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OFFER 49 A
1948

HYBRID
CLEMATIS

REX. D. PEARCE

MOORESTOWN, NEW JERSEY, U. S. A.



KEY-LETTER EXPLANATION

- a—Requires acid soil.
- at—Prefers acidity.
- b—Suitable for the hardy border.
- bt—For backgrounds or screen plantings.
- c—The flowers cut well.
- d—Will grow in rather dry soils.
- e—Of easy culture for the beginner, if key letter and other directions are followed.
- f—Decorative foliage effects.
- g—Ground cover or carpeting plant.
- h—May be used as hedge.
- i—Useful for low edgings.
- j—Soak seed before sowing.
- k—Sow in early spring while soil is cool.
- kt—As in "k", but may also be sown in latest fall.
- l—Needs lime.
- lt—Tolerant of, or prefers, lime.
- m—Likes plenty of moisture, keep watered.
- mt—For bog garden, pool-edge or streamside.
- n—Effective for wild naturalizing.
- o—Fragrant or aromatic.
- p—For pavements, step-crevices or walls.
- r—Of value in rock garden.
- s—Prefers shade.
- st—Tolerant of either light shade or sun.
- u—May be used for windowbox, porch or urn.
- ut—Suitable for terrariums.
- w—Sow in heat, in sunny window, frame or conservatory.
- x—Sow in spring or summer, up to September. If sown in heat of summer, be sure seedbed is shaded.
- y—Sow in late autumn or even in early winter, in open ground beds or unheated frames, germination to take place in spring. These are seeds that need cold to start them, not heat. May usually be sown in early spring also, providing they have been stratified, or have received refrigerator treatment. Cultural folder sent with seeds, gives directions for this.
- yt—Seeds so marked should be sown in late autumn or earliest spring in outdoor seedbed. If sown too late in spring, they may lie dormant until following year.
- z—Requires winter protection.

NUMERALS IN PARENTHESIS indicate season and duration of bloom, as follows: (1) early spring, (2) late spring and early summer, (3) summer, (4), late summer and early autumn, (5) all autumn, (6) late autumn, (7) winter, (8) tends to be ever-blooming, (9) grown for fruit, form or foliage, rather than flowers. **NUMERAL FOLLOWING PARENTHESIS** indicates normal mature height in inches (or in feet if so specified) under good culture. A **STAR (*)** after a name indicates a perennial that will bloom first year from early sowing.

ANNUAL FLOWERS, one-year kinds that come into bloom within a few weeks after the seed is sown, are indicated by a star or asterisk (*) before the name.

PLEASE READ BEFORE ORDERING (Being Conditions of Sale)

Seeds and bulbs are forwarded as ready. All seeds, but not actual bulbs or live plants, are postpaid. Goods are offered subject to arrival or harvest. Because of the unstable and unpredictable conditions of the times, I reserve the right to change prices without notice.

I try to send out only good seeds, bulbs and plants, but since I have no control over the purchaser's degree of knowledge and skill, nor over the time and method of planting, nor over the care given the materials afterward, nor over climate or the weather of the particular season, I cannot be responsible for any results dependent on such factors. Should, though, stock prove untrue, or arrive in poor condition, a prompt report to me will bring quick adjustment.

Please remit by postal money order if you can. It is a thoroughly safe and inexpensive way of sending money. Be sure that clerk makes out order clearly to Moorestown, for there is another postoffice of similar name in the state. We will accept personal checks in instances where it is inconvenient to get a money order, providing that an additional ten cents (not 10%) is added to whatever amount would otherwise be that of the check. This ten cents covers our office costs in connection with receipt of check remittances, the fee that our bank charges for handling the check, etc. Sometimes actual currency is sent. That is safe if letter is registered, otherwise risk of loss is responsibility of the remitter.

A minimum order size must be set, for due to fixed charges and packing costs, we actually lose money on the too-small orders. Smallest acceptable seed order is \$1.00. When plants or bulbs are ordered, the total value of them for forwarding at one time must be at least \$2.00.

REX. D. PEARCE

Moorestown

New Jersey

PLANTS AND BULBS BY MAIL—Seeds are postpaid at catalog prices, and safe arrival of them is guaranteed. Plants and bulbs are not postpaid, and will normally be sent by express, but we will be glad to send them by mail if you will add to your remittance for them 5% for shipments to points east of Pittsburgh and north of the Potomac, 10% for points beyond these limits but still east of the Mississippi, and 15% for destinations west of that river. This additional allowance is to cover postage, and the cost of mail packing. Safe arrival in good, growable condition is guaranteed of bulbs and plants during period from April 15th to November 20th. During the remainder of the year, the general winter season, bulbs and plants are guaranteed as to arrival only, and not against freezing in transit, so if you order bulbs or plants for winter shipment, bear in mind that freezing risk is yours. We shall, though, pack carefully and warmly.

PLANT FINDER

As a rough aid in picking out species of a particular nature, or suited for a particular purpose, we are using a series of numerals before names. These numerals have nothing to do with the key letters and numerals that appear after names, and that are explained in detail in next column. Here are the meanings of the numerals before names.

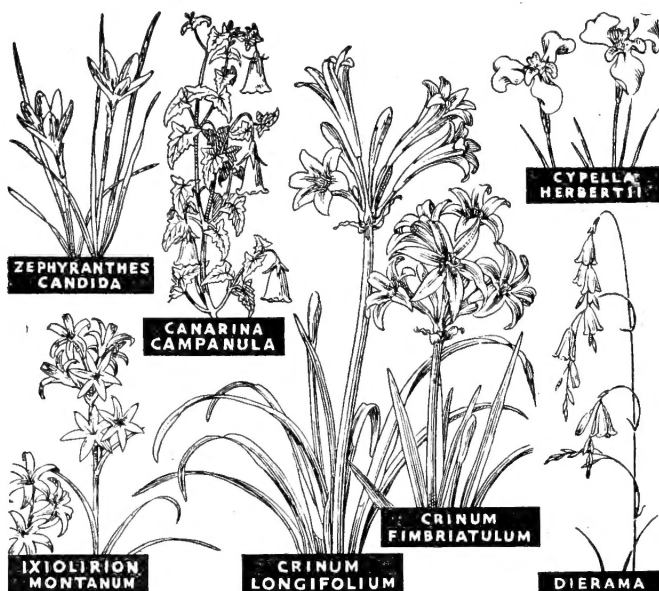
- 1—An herbaceous perennial, winter-hardy.
- 2—An herbaceous perennial, tender.
- 3—Bulb or bulb-like plant usually grown in garden.
- 4—Bulb or bulb-like plant usually grown under glass, as in window, or conservatory.
- 5—Shrub, woody-stemmed plant, hardy.
- 6—Shrub, woody-stemmed plant, tender.
- 7—Vine, hardy.
- 8—Vine, tender.
- 9—Tree, hardy.
- 10—Tree, tender.

HARDY, as used above, signifies that plants can be grown out of doors at Philadelphia.

TENDER, as used above, signifies that the species is usually grown under glass in climate of Philadelphia, as a pot plant in windows, or in greenhouses and conservatories. Further south many of these species become easy garden plants.

1948 CATALOG 49A

Rex. D. Pearce
Moorestown, N. J.



5 ABELIA EDWARD GOUCHER—A delightful low shrub, in continuous bloom June through October. The flowers are clear pink with touch of pale yellow. Hardy at Philadelphia, but will need sheltered position in colder areas. Also makes a very good pot plant, in bloom then for several months of the year, starting in late winter. Young pot-grown stock, 5 to 6 inches, each 60c; 3 for \$1.65.

5 ABELIA GRANDIFLORA—70 inches. Shrub, carrying panicles of pink-white flowers all summer. Hardy to Boston. Young plants; to 12 inches, each 45c; 3 for \$1.25.

* **ABRONIA UMBELLATA**—erogdx (3-5) 5. A pretty, annual trailer for full sun. The flowers, clusters of fragrant, rosy "Verbenas", appear for months above mats of crispy foliage. Drought-resistant. Banks, ground cover, beds, rock garden. Pkt. 15c; 1/8 oz. 35c.

1 ACHILLEA

Easily grown, hardy perennials of many and varied garden uses. All will cut. Culture "k". **AGERATUM**—Sweet Golden Yarrow. 14 inches. Wide, dense heads of golden yellow flowers. Pkt. 15c. **BOULE DE NEIGE**—14 inches. Graceful plants filled long with intensely double blossoms like little snowballs. Edging, rock garden, cutting. Plants each 40c; 3 for \$1.15; 10 for \$3.35. **TAGETTEA**—18 inches. Extraordinarily good. Fine foliage of distinctive gray-green. Dense, flat sprays of pale yellow flowers, June to September. Plants, each 65c; 3 for \$1.75. **FILIPENDULINA CLOTH OF GOLD**—45 inches. Striking plant for the taller mixed border. Great, flattened golden clusters above fern foliage. Pkt. 15c. Plants, each 45c; 3 for \$1.15. **SERBICA**—(2) 9. One of the more desirable rock garden or edging plants. Massed, decorative rosettes of silvery foliage, closely packed, are set with pretty little white daisies. Associate it with Phlox divaricata for pleasant surprise. Full sun. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.35. **ROSE BEAUTY**—25 inches. A really handsome border plant, with its wide clusters of bright, rose-pink flowers over foliage of emerald ferniness. Pkt. 15c; 3 pkts. for 40c. Plants, each 45c; 3 for \$1.15; 10 for \$3.35. **TOMENTOSA AUREA**—7 inches. Dense, woolly mats of cut and curled silvery foliage. Graceful golden flowers. Rock garden, edging, carpeting. Full sun. Pkt. 20c. Plants, each 45c; 3 for \$1.25; 10 for \$3.40. **TOMENTOSA SULFUREA**—9 inches. Here the flowers are soft sulphur yellow; the dense, fine foliage a woolly gray-green. Excellent rock garden or edging perennial. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **PTARMICA THE PEARL**—27 inches. Little double white flowers and deep green foliage. For cutting, or the mixed border. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **OFFER 6A8**—One pkt. each of the 7 so offered, for \$1.00. **OFFER 7N8**—One plant each of the 8 so offered, for \$3.35.

6 ACACIA BLEND—wj. Flowers usually fluffy balls in yellows that range from palest primrose to richest golden shades. North, grow in large pots or tubs. South, open ground. Pkt. 15c; 3 for 40c.

1 ACAENA—kt. Low New Zealand perennials, usually trailing or creeping. Rock garden or carpeting uses. **GLABRA**—Finely cut green foliage, set with clusters of red-brown flowers and seeds. Pkt. 20c. **MICROPHYLLA**—Foliage of red-toned bronze. Scarlet seed clusters. Pkt. 20c.

5 ACANTHOPANAX SESSILIFLORUS—kt60. Ruggedly picturesque hardy shrub from Japan. Good foliage. Dense clusters of decorative black berries. Pkt. 15c.

1 ACANTHOLIMON GLUMACEUM—rlkt(2-3)10. Plumelike sprays of soft pink over dense, wide mat-cushions. Cliffs, of Mt. Ararat. For the sunny rock garden. Pkt. 20c.

1 ACANTHUS MOLLIS—ktz40. The decorative motif of the capital of the Corinthian column was suggested by the graceful foliage. Purple flowers in dense spikes. Often grown as a pot plant. If grown outside, give careful winter protection. Pkt. 20c; 1/4 oz. 35c.

9 ACER PALMATUM ATROPURPUREUM—Kt. True Japanese Maple. Exceedingly variable in decorative leaf form. Seedlings will run through green and attractive bronzings to brilliant red and purple-maroon. All will be interesting and worthwhile, some will be excellent. Soak seed before sowing. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.40.

1 ACIPHYLLA—bdkt. Two strange New Zealand perennials, umbellifers that look like Agaves. **SQUARROSA**—Big rosettes of leaves like giant knitting needles. High spikes of gray flowers. 40 inches. Pkt. 20c. **MAXIMA**—100 inches. Spectacular. Big, dense rosettes of sword-like leaves. Tall spikes of little white flowers, orange-bracted. Called Great Spaniard in New Zealand. Pkt. 25c.

2 ABUTILON BELLS

The Abutilons are handsome pot plants of easy handling, blooming freely at intervals throughout the year. Sometimes called Flowering Maple from shape of leaf of some kinds, but not related to Maple. *Illustrated opposite.* Culture "w". **ABUTILON SPLENDID MIXED**—The blossom-bells may be yellow, buff, orange, apricot, pink, rose or red, often with darker veinings. Easier than Geranium or Fuchsia. Seeds, per pkt. 20c; 3 pkts. for 50c. Plants, sent when not in bloom, so no color choice, but all good, each 55c; 3 for \$1.50. **PICTUM**—Painted Abutilon. Bells in varied tones of yellow and orange, usually with overlying veinings and striations of crimson. Pkt. 25c. **MEGOPOTAMICUM HYBRIDS**—Easy, showy strain of somewhat drooping branch habit, so effective in hanging baskets or as large specimens. Particularly free-blooming. Bells in combinations of buff, orange, lemon, scarlet. Tassel-like stamens. Pkt. 25c. Plants, no color choice, each 60c. **SOUVENIR DE BONN**—Attractive "Maple" foliage, each leaf with broad, white edge. Fine orange flowers. Plants only, each 75c. **VITIFOLIUM**—Blue Abutilon. Fine, cup-shaped flowers of lavender-blue. Hardy outside in the South, becoming there a tall shrub. North it is grown under glass. Pkt. 25c. **OFFER 4A8**—One pkt. each of the four so offered, for 80c.



3 THE ACIDANTHERAS

Decorative summer-flowering bulbs from Tanganyika and Ethiopia, to be handled in every way exactly as one would Gladiolus. The flaring, long-tubed flowers have a faint, sweet fragrance. *Illustrated page 1.*

BICOLOR—18 inches. Rich cream with patch of chocolate are the gracefully carried blossoms, these beginning in late summer and continuing through autumn. Bulbs firm, resembling those of Freesia. Spring delivery. 3 for 40c; 10 for \$1.00; 25 for \$2.30; 100 for \$8.00.

MURIELIAE—24 inches. This differs from the last in being a bit larger in both plant and flower. The blossom is pure white here, and the starry throat-blotch is black maroon. From western Abyssinia. A valuable addition to bulb garden materials. Spring delivery. Each 25c; 3 for 60c; 10 for \$1.50.

2 ACRODON BELLIDIFLORUS—A delightful little pot plant that is in bloom through much of the year. The blossoms are rather like those of *Bellis*, the petals soft pink, shaded rose at the tips. Triangular, succulent leaves, recurved and spreading. Plants each 40c; 3 for \$1.10.

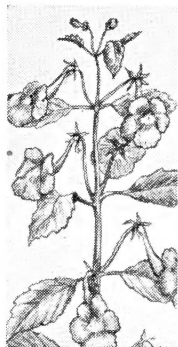
1 ACONITUM or MONKSHOOD

Flowers for the hardy border or the shrub planting, showy and persistent perennials of a decided, though slightly sinister, beauty. **LURIDUM**—It comes from India, Himalayan foothills, and its racemes of long-beaked flowers in an odd near-red tone, will light up the border in early autumn. Pkt. 20c. **FISCHERI**—In this form the plants are rather low and compact clumps, to three feet, becoming veritable bouquets of massed blue helmet-flowers in early autumn. A hardy and long-lived strain of high garden merit. Pkt. 20c. Plants, each 50c; 3 for 1.40; 10 for \$4.00. **NAPELLUS**—The European Monkshood will grow to four feet. The attractive, helmet-shaped flowers are rather broad and low, usually a deep blue-violet, but sometimes showing rosy tones. Pkt. 15c; 1/8 oz. 40c. **FEROX**—70 inches. Dense racemes of flowers in an odd tone of pale violet. Pkt. 20c. **UNCINATUM**—A rather vine-like species, showing to best advantage where the plants may take support from other plants, as low shrubs. It will climb through them, and carry above them in surprising abandon its great, streamer-decked blue helmet-blossoms. Shade-tolerant. Plants, each 55c; 3 for \$1.45. **WILSONI**—A royal beauty this, the plants becoming in autumn six-foot towers of imperial violet flowering. Pkt. 20c; 1/16 oz. 35c.

ACONITUMS MIXED—kt. All of the above, with others. Pkt. 20c; 1/16 oz. 50c.

4 ACHIMENES 3

Brilliantly hued blossoms rather in the *Gloxinia* reminder, but with intensification of velvety coloring. Flowers mostly in delightful tones of lavender, with variations from mauve to purple. *Achimenes* starts blooming in late spring, giving then several months of flowers. Usually it is grown as a pot plant, blooming year after year, the tubers increasing freely. It also does well in the garden if put in a lightly shaded position and kept well watered. The bulbs or root-rhizomes are naturally small, and tend to dry up when not in soil, so we now supply them only potted and growing, or ready to grow. Available early April through June. 6 roots (in soil) for \$1.00; 3 lots (18 roots) for \$2.75; 10 lots (60 roots) for \$8.00. *Illustrated opposite.*



BOOKS—We can supply most available books on gardening and allied subjects. A selection of the better ones will be found scattered through this catalog, each in appropriate position. Book prices are subject to change, as publishers' costs change, but in such instance customer will be advised before shipment is made. Prices are postpaid within United States. Add postage for other countries.

8 ACTINIDIA CHINENSIS—ktz(2)100. Gooseberry Vine. Handsome, creamy white flowers are followed by well-flavored edible fruits. Needs sheltered position and careful winter protection above Washington. Pkt. 20c.

8 ACTINIDIA ARGUTA—ekt(2)100. Tara Vine. Desirable Korean climber with white flowers followed by sweet, edible fruits like yellow Gooseberries. Compared with the last, the fruits are somewhat smaller, but the plants are decidedly more resistant to the cold of winter, hardy well north. Pkt. 15c.

* **ACROCLINIUM GIANT MIXED**—eck(3)25. Everlasting Daisy. Silky blossoms, semi-double to double, in white, tones of pink, and rose. Will dry for winter bouquets. Pkt. 15c; 1/16 oz. 25c.

ACTEA MIXED—bstyt(2)30. Perennials for shade. Sprays of fluffy white flowers are followed by berries that are either coral red, or china-white with a purple eye. Pkt. 20c; 1/8 oz. 35c.

1 ACTINOMERIS ALTERNIFOLIUS—enbx(3-4)80. Tall and showy long-blooming perennial of late summer. Great corymbs of honey-yellow. Pkt. 15c; 1/8 oz. 25c. Plants each 45c.

* **ACTINOTIS HELIANTHI**—ck(4)16. The rare Australian Flannel-flower. The petal-like bracts of the 4-inch "flowers" seem cut from white flannel. Pkt. 20c.

* **ADONIS AESTIVALIS**—k(3)16. Summer Adonis. Showy crimson flowers. Sow early. Pkt. 15c.

1 ADONIS VERNALIS—kt(1)9. In early spring come golden flowers with many petals. Desirable low perennial for rock garden or like positioning. Pkt. 20c.

1 ADLUMIA FUNGOSA (cirrhosa)—*estkt(2-3)72. Alleghany Vine. Airy foliage and lacey blossoms of smoky rose. Pretty low climber. Biennial, but will maintain by self-sowing when once started. Shade-tolerant. Pkt. 15c; 1/16 oz. 40c.

1 ADENOPHORA or SPIRE BELL

ADENOPHORA ORNATA—ecbk(3-4)40. Tall, slenderly branching stems, graceful campaniles, are filled with little bell-blossoms in soft sky blue that has a hint of silveriness about it. A delightful perennial for the mixed border, airy, dainty, long in bloom. True species. Pkt. 25c; 3 pkts. for 70c.

ADENOPHORA POTANINI—ecbk(3)36. Here the flowers are larger, flaring bells of deep blue-violet, and the whole plant is more in reminder of *Campanula*. An excellent border perennial of long life. This is the usual species offered under the name, and it is a good one, but there is some botanical controversy as to whether the classification is scientifically accurate. Pkt. 15c; 1/8 oz. 40c. Plants, each 45c; 3 for \$1.15; 10 for \$3.35.

1 THE AETHIONEMAS

They grow on sunshot cliffs of the Lebanon, on hillsides of Armenia, in creviced ruins of Persia, jewel-like column-strewn terraces where ancient kings were proud. rlkt(2-3) 6 to 10 inches. Foliage silvery to blue-gray, fine, semi-succulent. Mounded blossom clusters, from purest pink to attractive rose. Delight for the sun-drenched rock garden. Several species in mixture. Pkt. 20c; 3 pkts. for 50c. **SHISTOSUM**—Neat, blue-silvery mounds. Loose clusters of lovely pink flowers. Pkt. 25c. Plants each 50c. **PULCHELLUM**—Rose-pink flowering over irregular, silvery mounds. Pkts. 25c. Plants, each 45c. **GRANDIFLORUM**—Pure pink flowers in cluster-heads, the individual florets rather large. Blue-gray foliage. Pkt. 25c. Plants, each 50c.

WINDOW POT PLANT OFFER—This catalog offers actual plants of over 130 kinds suitable for growing in pots in window or greenhouse. For FIVE DOLLARS we will send one plant each of 14 kinds, with names. There will be the everblooming *Tulbaghia violacea*; *Ivy Geranium*; *Aeonium Haworthi*; Showy Dew-flower (*Drosanthemum*); Jade Plant (*Crassula argentea*); Crown of Thorns (*Euphorbia splendens*); *Lantana Golden King*; *Pink Oenothera*; *Dyckia*; *Sedum pachyphyllum*; *Madagascar Beauty* (*Kalanchoe Fedtschenkoi*); *Cuban Jacinth* (*Scilla peruviana*); *Echeveria pulvinata*; *Aristea Eckloni*. Look up the descriptions in this catalog. Total separate prices would be six dollars, but order as OFFER 200SA8 and we will send for FIVE DOLLARS. If desired by mail, add postage as shown in terms on page one.

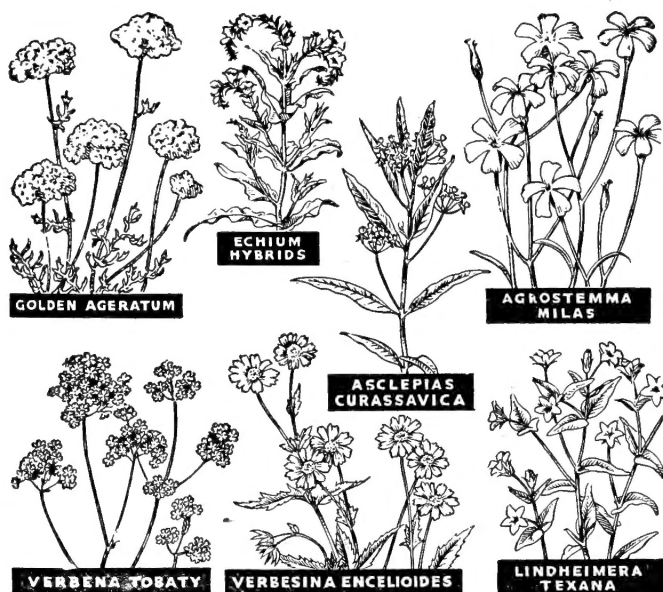
1 AEGOPodium PODRAGARIA—Hardy, creeping perennial with white-margined and marbled foliage. Umbels of little white flowers. Attractive ground cover mat or rock garden filler. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

2 AEONIUM HAWORTHI—ew. A rather good pot plant from the Canaries. Eventually there are many short, crooked branches, each ending in a rosette of thick, delta-shaped leaves, these of a rich succulence, and a finish as of silver powdering over a glossy blue-green. Eventually, panicles of little rose-flushed yellow flowers. Plants, each 40c; 3 for \$1.10.

2 AEONIUM ARBOREUM ATROPURPUREUM—Picturesque plants, each rugged branch ending in a big, loose rosette of rich green, deeply shaded bronze-purple. Plants only, each 40c.

AGAVE BLEND—w. The Agaves or Century Plants have usually rosettes of thick, sword-shaped leaves, these sometimes variegated. Leaf edges may be smooth, toothed or spine-set. Quite variable, but always decorative. Rather easy culture, making handsome large pot-plant specimens. Long-lived. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

2 AFRICAN VIOLET—w. This most delightful of pot plants may be grown from seed, and interesting variations in flower color and in form may be expected among the seedlings. Seeds are fine. *Saintpaulia*. Pkt. 50c.



3 AGAPANTHUS 4

Great umbels of glorious trumpet-flowers, spread to starry form. Waxy petals, amethyst to indigo, or rarely white. The bloom is carried on stems that range between 18 and 60 inches in height. First year of blooming there may be only a few flowers but the second year up to 30 or more in the blue, and on a single stem of the Giant White we have had at Old Orchard as many as 160 blossoms. Agapanthus grows readily from seed, often blooming within the year if kept in continuous growth. It may be handled as a large pot plant, and will force for winter bloom, but usually it is grown out of doors in summer, dug in autumn, and carried over winter in a semidormant condition replanted in sand or earth in a light cool cellar. *Illustrated page 1.* Seeds in mixture, mostly varied blues. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00. **GIANT WHITE AGAPANTHUS**—Comes true. Seeds, pkt. 25c. Plants, either Blue or White, state which, at each \$1.00; 3 for \$2.85.

AGAPANTHUS AFRICANUS MOOREANUS—A dwarf, deciduous form that fits pot plant use, carrying few-flowered umbels of rich blue. Blooms through spring and into summer, passing the winter in a half-resting stage. The hardiest Agapanthus, and with protection, may be wintered outside at Philadelphia. Pkt. 20c. Plants, each 75c; 3 for \$2.00.

* AGERATUM or FLOSS-FLOWER

This easy-to-grow, dainty and fluffy long-bloomer is one of the better edging plants, and it is good, too, for bedding or as a cut flower. Sometimes it is grown as a pot plant.

AGERATUM BLUE BALL—eirk(3-4)6. Low domes of intense blue. Splendid edger. Pkt. 15c; $\frac{1}{16}$ oz. 45c.

AGERATUM BLUE PERFECTION—ecirk(3-4)10. Fine deep blue. Good edger, yet, with its 10-inch height, tall enough for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

AGERATUM IMPERIAL WHITE—eirk(3-4)8. Fluffy, snow-drift white. Excellent for cutting, and a delightful edger. Our own particular favorite. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

AGERATUM FAIRY PINK—eirk(3-5)8. Flowers of pale salmon pink, flossy and fluffy. Color intensity varies according to season and temperature. At its best, a really lovely thing. Pkt. 20c; 3 pkts. for 50c.

GOLDEN AGERATUM—eick. It is really golden yellow, and it does look very much like an Ageratum, and it may be used in the same way, but actually it is not an Ageratum at all, but instead *Lonas inodora*. The flowers are closely clustered and fluffy, rich yellow, and planted thickly so that the height is held down to about ten inches, it makes an excellent edging. It is a long lasting flower for cutting, too, but for that purpose should be spaced about ten inches apart to get longer stems. *Illustrated above.* Pkt. 20c; $\frac{1}{16}$ oz. 40c.

CUT-FLOWER BLEND—20 inches. A taller strain of Ageratum, more openly branching, just right for cutting. Blue and white mixed. Pkt. 15c; 3 pkts. for 40c.

OFFER 9AS—One pkt. each of the above for 80c.

1 AGRIMONIA ODORATA—ebstk(3)36. A pleasing hardy perennial for shady places. Long wands of sweetly scented little star-flowers, lemon to gold. Pkt. 15c. Plants, each 40c.

* **AGROSTEMMA MILAS**—ecbkt(2-3)35. A quick and showy annual for early sowing. Wide flowers of lilac-toned violet upface on graceful, swaying spreads of long slender stems. Individual blossoms may be 3 inches in diameter. *Illustrated opposite.* Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1 AJUGA REPTANS—rg(2)6. Bugle-weed. Hardy perennial creeper, valued in the rock garden or as a carpeter. Low mats of close, overlapping foliage, pretty little blue flowers in shaggy spikes above. Full sun or light shade. Plants, each 40c; 3 for \$1.05; 10 for \$3.00.

3 DELIGHTFUL ALSTROEMERIA 4

Great sheafs of blossoms in wide range of colorings. Though called Lilies, they really belong to the Amaryllis family. They grow from masses of brittle, tuberous roots, and at Old Orchard, seem to be pretty much winter hardy. Some of our Alstroemeria plantings are now more than ten years old. We give them a mulching of straw in late autumn, removing part of the straw in spring, but leaving the rest about the roots through the summer to give the cool soil in which they delight. So handled the plantings get larger and finer each year, and when the Alstroemerias are in bloom, there is nothing in the Nursery more decorative, more gorgeous. In very cold regions the roots can be dug in autumn and cellar-stored over winter in sand, but that is not necessary here in New Jersey. Alstroemeria grows well from seed "kt" culture, often giving a few blossoms first year. Sometimes, though, the seed lies over to the second spring before germinating. **AURANTIACA**—Showy flowers, soft yellow to rich orange, the upper petals carmine-splashed. *Illustrated opposite.* Pkt. 20c; $\frac{1}{8}$ oz. 50c. **CHILENSIS**—22 inches. Bright blossoms in tones of pink, and in rose or red, often with orange hint. Good in the garden (hardy with mulching) or as an indoor pot plant. Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c. **HAEMANTHA**—35 inches. Handsome species with large flowers, the outer segments red with green tips, the inner ones showing blended tones in orange effect, dotted with purple. Pkt. 25c; 3 pkts. for 70c. **HOOKERI**—A dwarf, upright grower that does wonderfully well as a pot plant, beginning to bloom in February, and continuing until late July. Blossoms of soft pink, touched white and carmine. Pkt. 25c. **LIGTU HYBRIDS**—24 inches. Delightfully variable, with blossoms that may be white, soft pink, rose, sometimes with apricot or orange tones, or violet splashings. It winters well outside at our Nursery. Also makes a good pot plant, forcing easily and giving months of bloom. Pkt. 25c; 3 pkts. for 70c. Potted plants, spring delivery, each 55c; 3 for \$1.50; 10 for \$4.50.

PELEGRINA—16 inches. Lily of the Incas. Flowers usually lilac rose, inner segments spotted purple but sometimes all of unmarked snowy whiteness. Pkt. 20c; 3 pkts. for 50c. **PELEGRINA ALBA**—The lovely immaculate white form. Pkt. 25c. **PULCHELLA**—Parrot Lily. Four-foot stems are topped with whorls of uneven trumpets in rich red, always with emerald green tip. Long in bloom. Pkt. 20c. Plants, spring delivery, each 50c. **TRICOLOR**—A dainty dwarf species with white petals stained bright yellow at the petal tips, and marked maroon. Pkt. 25c. **VIOLACEA**—22 inches. Rare species from the Atacama. The fairly large flowers are of bright lilac, but with hint of tawny and flush of violet. Pkt. 25c. **OFFER 16A8**—One pkt. each of the ten for \$2.00.



ALSTROEMERIA AURANTIACA

ALSTROEMERIA BLEND—Fine mixture, heaviest in Chilensis and Aurantiaca, but including a bit of each of the kinds above. Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.40.

WHERE OUR SEEDS COME FROM—We produce a majority of them on our own nurseries and seed farm. The rest come from specialist growers or botanical collectors in various parts of the world, arriving at intervals throughout the year according to the season of ripening in the place of origin. If any of the seeds you order are not in stock at the time, but are expected later, we shall carry such seeds on memorandum back order, sending when they do arrive. If you do not want us to do this, say so on your order.

1 ORNAMENTAL ALLIUMS 3

Always fascinating are these hardy rock garden and border perennials. They make decorative cut flowers. Culture "kt".

ACUMINATUM—(2)10. Rich rose-purple, close to red, are the upfacing clusters. Pkt. 15c. **AZUREUM**—(3)30. Purest of blues are the big ball-clusters, azure of summer skies. *Illustrated opposite.* Offered as single-crown plants that will increase to small clumps in first year, each 40c; 3 for \$1.10; 10 for \$3.30.

AMMOPHILUM—(2-4)20. Long-bloomer for light soils and full sun. Loose clusters of pretty lavender stars. Rock garden or edging. Pkt. 15c. Plants, each 40c; 3 for \$1.10; 10 for \$3.00; 25 for \$7.00. **ALBOPHILOSUM**—(3)36. Handsome Persian with clusters of lilac flowers to 8 inches across. Pkt. 20c. **CORYI**—Rare mountain species with umbels of showy, yellow flowers. Pkt. 25c. **CYRILLI**—(2)20. The tufted plants carry, in fairly early spring, a multitude of fluffily dense blossom heads in brightest rose. A good one. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **FLAVUM**—(2)10. Bells of buff-yellow, tawny in reverse. Pkt. 25c. Plants, single crown but will soon increase to clumps, each 45c.

KANSUENSE—(3)10. Tufted plants that carry clusters of little bell-flowers in blue-violet. Rare. Plants, each 45c. **KARATAVIENSE**—(2)12. Altogether different. Decidedly decorative. Very wide leaves, these glaucous and with a metallic sheen, sometimes showing bronze tones. Big clusters of pink-white flowers. Pkt. 25c. Plants, spring delivery, each 45c. **THE MT. CENIS ALLIUM**—An 8-inch rock garden jewel. Many dainty diadems of rosy amethyst. Plants, each 45c; 3 for \$1.15. **MOLY**—(2)12. In June come massed clusters of upfacing bell-flowers in deep, golden yellow. Hardy; long-lived. Dormant in summer. Increases quickly. Plants, single crown, each 35c; 3 for \$1.00. **NEAPOLITANUM**—16 inches. Clustered, snowy stars. Fine forcing or pot bulb. Needs winter protection outside. Pkt. 20c. **OREOPHILUM**—(3)16. Particularly fine. Valued for rock garden, front of hardy border, edging, bedding. Great airy dome-clusters, opalescent lavender to shimmering purple. Good foliage, low masses of shining, strap-leaves. *Illustrated opposite.* Mountains of Daghestan. Pkt. 15c; 1/16 oz. 35c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25; 25 for \$7.50.

PYRZEWALSKIANUM—(2)9. Rock garden charm from China. Loosely clustered, violet, star-flowers. Plants, each 55c. **PYRNE EDGER**—(2-3)8. Low plants packed to denseness with short, upright leaves of brightest green. Many flattened clusters of dainty mauve to purple flowers on short stems. Rock garden, or makes a good low edger. Plants, each 35c; 3 for 90c; 10 for \$2.50; 25 for \$5.25. **PULCHELLUM**—(3)20. Showy flowers of bright rosy violet in informal clusters. Pkt. 20c. Plants, each 40c. **RAMOSUM**—(2-3)36. Sweetly fragrant snowy stars in big, upfacing clusters. Makes fine clumps in the mixed hardy border. Good for cutting, too. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10. **SPHAEROCAPHALUM**—(3)27. Fluffily dense globes of mulberry maroon. Pkt. 20c. **STELLARIANUM ALBUM**—(4)20. September bloomer with big clusters of fragrant white star-flowers. Effective in mixed border. Soon makes large clumps. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c. **STELLATUM**—(4)20. Vivid rose pink are the flower clusters. Showy late summer and autumn bloomer. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **TANGUTICUM CROWN LAKE**—(4)18. Lavender Globe-lily. Starry flowers of purest lavender, densely packed in big globe-clusters. No more handsome Allium. Plants, each 45c; 3 for \$1.20. **TANGUTICUM AVALON**—(3)27. Loose, open globes of mauve-lavender stars. Showy.

COOPERIA PEDUNCULATA



ALLIUM AZUREUM

AMARYLLIS FORMOSISSIMA

COOPERIA PEDUNCULATA



ALLIUM OREOPHILUM

clusters of dainty mauve to purple flowers on short stems. Rock garden, or makes a good low edger. Plants, each 35c; 3 for 90c; 10 for \$2.50; 25 for \$5.25. **PULCHELLUM**—(3)20. Showy flowers of bright rosy violet in informal clusters. Pkt. 20c. Plants, each 40c. **RAMOSUM**—(2-3)36. Sweetly fragrant snowy stars in big, upfacing clusters. Makes fine clumps in the mixed hardy border. Good for cutting, too. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10. **SPHAEROCAPHALUM**—(3)27. Fluffily dense globes of mulberry maroon. Pkt. 20c. **STELLARIANUM ALBUM**—(4)20. September bloomer with big clusters of fragrant white star-flowers. Effective in mixed border. Soon makes large clumps. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c. **STELLATUM**—(4)20. Vivid rose pink are the flower clusters. Showy late summer and autumn bloomer. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **TANGUTICUM CROWN LAKE**—(4)18. Lavender Globe-lily. Starry flowers of purest lavender, densely packed in big globe-clusters. No more handsome Allium. Plants, each 45c; 3 for \$1.20. **TANGUTICUM AVALON**—(3)27. Loose, open globes of mauve-lavender stars. Showy.

Taller, and a bit earlier than variety Crown Lake. Plants, each 40c; 3 for \$1.10. **TANGUTICUM BLEND**—(3-4)16-28. Seeds in mixture from Tanguticum varieties. Variable, but always dependably good. Recommended for florist use, landscape work, or the rock garden. Pkt. 20c; 1/8 oz. 50c. **TUBEROSUM**—(3)25. Upfacing umbels of white stars, these with faint, pleasing fragrance. Hardy border, or for cutting. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c. **UNIFOLIUM**—(1-2)10. Dainty and pretty rosy stars in flat umbels appear before the leaves. Rock garden. Pkt. 20c; 1/16 oz. 40c. **OFFER 11A8**—One pkt. each of the 17 Alliums offered in seed form for \$2.75. **OFFER 12AN8**—One plant each of the 18 Alliums so offered, with names, for \$6.75.

ALLIUM ORNAMENTAL BLEND—Seeds of those so offered above, with others. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c. See **TREASURE CHEST** for other Alliums.

There is no more precious treasure than a living and continuous delight within us, in the world without us.

8 ALLAMANDA CATHARTICA—w. A handsome conservatory vine with three-inch funnel-flowers of richest yellow. Called "finest climbing plant in cultivation". Pkt. 20c.

1 ALCHEMILLA SPECIOSA—erx(9)9. Lady's Mantle. Hardy rock garden or edging perennial, grown for the attractive foliage, the leaves showing a silky, silvery sheen. Little creamy flowers. Pkt. 20c.

1 ALSINE—Pretty little tufted or mat-forming rock garden perennials, placed by some botanists in Arenaria. **BAUHINORUM**—4 inches. Fine leaved mat-mounds are set over with little, starry white flowers through late spring and early summer. Arenaria liniflora. Plants only, each 45c. **VILLARSI**—Gray-green narrow foliage pads are set with a myriad white flowers. Late spring and early summer. 4 inches. Plants only, each 45c.

2 ALOE—The Aloes make handsome, long-lived pot plants that get bigger and finer year by year. **BREVIFOLIA**—The Pearl Aloe. Deep-piled and thick rosettes of triangular, pearl-gray leaves with blue overcast. Red flowers. A good one. Plants only, each 45c. **VARIEGATA**—Tiger Aloe or Partridge Breast. The thick, three-cornered leaves of darkest green are contrastingly white marbled and edged. Tubular, orange scarlet flowers. Seeds, pkt. 20c. Plants, each 40c. **CILIARIS**—Here the thick green leaves are widely spaced on the straying stems in quite un-Aloelike fashion. A free, easy and colorful annual bloomer, blossoms like clusters of red firecrackers. Plants only, each 45c. **OFFER 15AN8**—One plant each of the three for \$1.20.

2 ALOE BLEND—w. Few more satisfactory decorative pot plants than these, and the variation in form and color tone among them is rather amazing. Some of them have bright flowers. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

ALTHAEA TAURINENSIS—ebx(2-4)70. Good hardy perennial for the mixed border. The several branching stems carry blossoms of rose pink, each flower from 1 1/2 to 2 inches across. Ashy foliage. Long-lived. Pkt. 15c; 1/16 oz. 30c. (For the shrub called Althaea, look under Hibiscus syriacus, the botanical name of it.)

1 ALYSSUM FOR SILVER AND GOLD

Here are perennial kinds of fullest winter hardiness. "X" culture. **FLORIBUNDUM**—Our own favorite. Gracefully irregular 9-inch mounds, spread with a spring profusion of soft yellow blossoms. Silvered foliage, silveriness intensifying in early winter, but then with a roseate tinge. Near to evergreen. Pkt. 15c; 3 for 40c. **ALPESTRE** (Serpillifolium)—5 inches. Particularly good rock garden species. Low spreading mats are covered with soft yellow flowers through late spring. Pkt. 15c; 3 pkts. for 40c. **SAXATILE COMPACTUM**—10 inches. Basket of Gold. Vast numbers of brilliant golden flowers are poured over silvery foliage. An exceedingly showy plant, hardy and long-lived. Pkt. 15c; 1/16 oz. 35c; 1/4 oz. 60c. **SAXATILE CITRINUM**—Here the blossoms are pale lemon or sulphur yellow. Otherwise like last in every way. A plant to be desired. Pkt. 20c; 1/16 oz. 35c; 1/4 oz. 60c. **SPINOSUM**—9 inches. Pretty white or pink-toned flowers over mounds of stiff, silvery foliage. Full sun. Pkt. 25c. **ARGENTEUM**—(2)10. Silvery foliaged bushlets are all mantled and filled with delightful flake-flowers of citron yellow. Desirable rock garden or edging, perennial, long-lived and enduring. Pkt. 15c; 1/16 oz. 25c. Plants, each 45c; 3 for \$1.25; 10 for \$3.70. **OFFER 18A8**—One pkt. each of the above for 85c.

* SWEET ALYSSUM

The Sweet Alyssums (*Lobularias*) are free-blooming, long-blooming annuals of easiest culture, valued for edgings, borders, pot culture, rock gardens, window boxes, bedding.

ALYSSUM CARPET OF SNOW—eik(2-4)4. A veritable, fragrant, snowy carpet for months on end. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

ALYSSUM VIOLET QUEEN—eik(2-4)6. A row of it is a honey-scented ribbon of rich, deep violet. Practically ever-blooming. Pkt. 15c; ½ oz. 30c.

ALYSSUM LUTESCENS—Here the flowers are of a soft cream or straw yellow tone. Pkt. 10c; 3 pkts. for 25c.

3 AMARYLLIS 4

To horticulturists *Amaryllis* is still a living name, but to botanists it is now but a memory and a milestone.



AMARYLLIS GIANT HYBRIDS—w. Magnificent flowers, great expanded trumpets in rose, scarlet, crimson, all one color, or more often with white star-throats, or great splashes and barrings of white. There is no more spectacular flowering bulb for pot culture, and that culture is easy, too, easy enough for any sunny window. *Illustrated opposite.* Seeds saved from fine, selected plants. 10 seeds for 25c; 50 for \$1.00; 100 for \$1.75; 250 for \$3.75; 500 for \$7.00. Bulbs available throughout year, except during July and August. Each 70c; 3 for \$2.00; 10 for \$5.60; 25 for \$12.50. Mixed colors only. Technically *Hippeastrum*, but most know it as *Amaryllis*.

nically *Hippeastrum*, but most know it as *Amaryllis*.

THE WHITE ARGENTINE AMARYLLIS—From time to time throughout the year we expect to receive consignments of seeds of the rare Argentine species, *HIPPEASTRUM CANDIDUM*. Flowers are described as being of medium size, snowy white, fragrant, altogether lovely. 2 seeds for 45c; 5 seeds for \$1.00.

LILY OF THE PALACE—This is the name given long ago to stately, fragrant *Hippeastrum aulicum* (*Amaryllis aulica*). Flowers large and particularly handsome, bright crimson, but the base of each petal is as bright green, with small red-purple blotch where the crimson and green meet. 3 seeds for 40c; 9 seeds for \$1.00.

HIPPEASTRUM VITTATUM COSTARICENSIS—The Costa Rica *Amaryllis* will likely place eventually as a species in its own right. It resembles the cultivated *H. vittatum*, but has a finer, more vigorous flower, the red with a notable bright lustre, set off by the pure white throat radiations. 6 seeds for 25c; 30 seeds for \$1.00. Individually pot-grown bulbs just under flowering size, each 90c; 3 for \$2.60.

HIPPEASTRUM JOHNSONI—Deep red flowers with narrow, white stripe on each petal. One of the easier Hybrid *Amaryllis*-lisses, doing well as a window pot plant. Will also bloom in garden. Bulbs, each 60c; 3 for \$1.70.

AMARYLLIS BELLADONNA—w(k)(4)20. The Beautiful Lady. Perfumed, clustered flower-trumpets, soft pink to deep rose. Makes a delightful window or porch plant, but as far north as Philadelphia it is also garden-hardy. With heavy winter mulching it may indeed be wintered outside much farther north. Bulbs available June to October, each 70c; 3 for \$1.90; 10 for \$5.60. Technically *Brunsvigia rosea*.

THE GARDEN AMARYLLIS—Here is an *Amaryllis* (*Sprekelia formosissima*), for the open garden, culture and handling of *Gladiolus*. Within two or three weeks after the spring planting of it, the great, fantastically formed blossoms, velvety crimson, all gold-glinting with pollen dust, will be appearing. Also often grown in pots. Sometimes called Mexican Fire Lily or Jacobean Lily. Bulbs only, each 50c; 3 for \$1.40; 10 for \$4.10. *Illustrated page 5.*

2 HOUSE PLANT SURPRISE 6

Delightful amazement here. Seeds of perhaps a hundred different ornamentals suitable for pot culture in sunny window or greenhouse, have gone into this blend. Many are rare, unusual. Sift fine seeds from the coarse before sowing, since latter will need deeper covering. Allow for varying germination times. Pkt. 30c; 3 pkts. for 80c.

* **AMARANTHUS MOLTEN FIRE**—50 inches. Richly colored annual foliage plant for garden or specimen effects. Maroon foliage, each branch topped with a flaming radiation of crimson floral leaves. Easy from seed. Pkt. 15c; ¼ oz. 25c.

* **AMBERBOA MURICATA**—ecbdx(2-4)30. This easy, free-blooming annual is called Star of the Desert, for it comes from dry, hot wastelands of Spain and North Africa. The blossoms are 3-inch lace-stars of pale purple, with creamy centers, carried in host-profusion in myriad slender stems above rounded bushiness. In constant bloom for months. It cuts well. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c.

* **AMBLYOLEPIS SETIGERA**—k(2-3)15. Honey Daisy. From late spring until late summer it carries a wealth of pretty, inch-wide daisies of soft yellow, daintily fragrant. Pkt. 15c; 3 pkts. for 40c.

3 AMORPHOPHALLUS 4

AMORPHOPHALLUS RIVIERI (*Hydrosome*)—A bizarrely decorative plant for the summer garden, called there Leopard Palm, from the graceful form and odd spotting of it. Dig the tubers in late autumn, and store. At touch of light in February or March, without benefit of soil, they will rocket forth curious flowers, spadix of maroon, spathe of rose-tinged green; exotic, unconventional. Tubers only, two-inch diameters and up, each \$1.25; 3 for \$3.50; 10 for \$10.00. These tubers are still under blooming size, but they are growing up fast, and meanwhile will quite pay their way in fantastic, decorative effects in the summer garden.

LOWER PRICES—It will be noted that many of our prices have been lowered. It is, quite frankly, an experiment. If we don't sell more at these lower rates, then the experiment has failed. Our production and distribution costs haven't gone down one bit. Indeed they are higher than in 1946. And certainly our profit last year was scarcely more than visible. Nevertheless if some of us, a lot of us, don't do something about prices, the up-spiral never will be checked. Here's our try.

* **AMBROSIA**—ecofx(8)20. Graceful green "ostrich plumes" for cut flower effects. Decorative; pleasingly aromatic. Called Feather Geranium, but botanically a *Chenopodium*. Effective annual edger. Fine seeds. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c.

5 AMELANCHIER STOLONIFERA—kt(1)40. It is the Juneberry, a two-purpose shrub. Panicles of snowy spring bloom. Then big, luscious berries like the cultivated blueberries, but darker, and rather sweeter and richer. Of merit both as an ornamental, and for its edible fruit. Pkt. 15c; 3 for 40c.

2 AMELLUS LYCHNITES—*w(3)8. Showy blue daisy with gray-downy foliage. Usually grown as a pot plant, but may also be started early for garden bloom. Pkt. 20c.

5 AMORPHA FRUTICOSA—k(2)75. Easy shrub with feathery foliage and a vast number of slender, dense spikes of black-purple flowers, these with contrasting golden anthers. Pkt. 15c; ½ oz. 30c.

* **ANAGALLIS BLUE**—eiruk(2-4)8. Inchwide flowers of brilliant blue over a long season. Desirable for edging or for bedding. Pkt. 10c; ½ oz. 25c.

* **ANAGALLIS MIXED**—eiruk(2-4)8. True Pimpernel. Consider it an Annual, and grow it for all-summer bloom. Low, undulate color, lilac, bright blue, scarlet, and the like. Pkt. 10c; ½ oz. 25c.

1 BLUE STAR OF TEXAS

AMSONIA TABERNAEMONTANA—enbstx(2-3)28. An easy hardy perennial that thrives in either full sun or partial shade. The many willowy stems end in panicles of starry blossoms in soft blue, *illustrated opposite*. Good foliage, attractive the entire season. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. The original Star of Texas.

AMSONIA MONTANA—erbstx(3)15. A lower, more densely growing species of high merit, suitable for the rock garden, or the front of the hardy border. Sprays of pale blue, starry flowers. Good foliage. Shade-tolerant. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c.



2 THE ANGELON

It is *ANGELONIA SALICARIAE-FOLIA*, but in South America where it is a favorite, it is called the Angelon. Many handsome racemes of bright blue flowers, these with an irregularly formed corolla that suggests a face. Easy to handle. Apple-scented foliage, soft green, willowy. A satisfactory window, porch or conservatory plant. *Illustrated opposite*. Plants, each 55c; 3 for \$1.50; 10 for \$4.70.



THE BOOK OF ANNUALS—Hottes. How to grow 150 annual flowers. Descriptions, heights, colors, uses, season of bloom. 122 illustrations, 180 pages. \$2.00.

1 ANDROSACE CARNEA BRIGANTICA—ratkt(2)4. Pretty little rock garden plant with tufts of deep green foliage and loose heads of pure white flowers. Pkt. 20c.

1 ANDROSACE LANUGINOSA—Slender, prone stems radiate from the crown, each ending in a silvery rosette from which rise dense Verbena-like clusters of pretty little rose-colored flowers, the whole not much above four inches height. Hardy low Himalayan for the rock garden. Plants, each 45c; 3 for \$1.20.

1 ANEMARRHENA ASPHODELOIDES—ebkt(3)60. Chinese Asphodel-cousin. Decorative sheafs of narrow, glossy foliage. Tiny rose-purple flowers. Plants, each 45c.

2 ANIGOZANTHOS MANGLESI—w. The strange "Kangaroo Paw" of Australia, an interesting, decorative pot plant. The blossoms are clusters of downy tubes that expand toward starry form, the coloring rich crimson tipped with emerald green. The stems are covered with a downiness like crimson velvet. Blooming season is summer. Pkt. 25c.

1 ANCHUSA or ALKANET

Decidedly decorative perennials, easy from seed, sometimes giving bloom season of sowing. Culture "x".



AFFINIS—ebx(2-4)40. Uncurling racemes set with blue-violet stars, each with a white center. Graceful. Long in bloom. *Illustrated opposite*. Pkt. 15c; 1/8 oz. 30c.

AVALON HYBRIDS—Plants have hardiness, heights and uses of Affinis, but with a color range that extends to rose, soft pink with carmine star, cream, primrose, pale blue suffusions, indigo, black-violet and the like. Desirable in mixed hardy border. Long-lived. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 45c. Plants, mixed only, each 50c; 3 for \$1.40.

ITALICA—(2-3)45. The largest flowered. Showy fountains of brilliant blue. (*Anchusa azurea*). Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

SEMPERVIRENS—erbx(2-3)15. Erect plants with upfacing sprays in the richest, most vivid of blues. Particularly good. (*Pentaglottis sempervirens*). Pkt. 20c. Plants, each 50c.

ANCHUSA MYOSOTIDIFLORA—erstk(2)10. A beauty of the Caucasus that delights in a cool, shady corner. Above low masses of big, heart-shaped leaves come loose, airy sprays of blossoms in what might be called a Forgetmenot blue were it not even brighter than that. A hardy, long-lived perennial for sun or shade. (*Brunnera macrophylla*). Pkt. 25c. Plants, each 55c; 3 for \$1.50; 10 for \$4.70.

OFFER 10A8—One pkt. each of the five for 75c.

* ANNUAL ANCHUSA

Two blue beauties to be grown as annuals. No flower easier, few bluer. **CAPENSIS BLUEBIRD**—ebx(3)20. Here are blossom constellations in blue of Gentian vividness, each flowerlet with a tiny white center. Long in bloom. Sow much of it. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c. **RIPARIA**—ecbx(2-4)34. Darker blue than the last, a rich and glowing ultramarine, the flowers carried in many graceful fountain sprays. Pkt. 15c; 3 for 40c.

1 ANEMONE or WINDFLOWER

The Anemones will delight in rock garden or in border, in full sun or in light shade. "kt" culture.

ALPINA—(1-2)6. Flowers usually snowy white, but sometimes creamy. Often there is a hint of purple shading on the petal reverse. Ferny foliage. Pkt. 20c; 1/16 oz. 35c.

CANADENSIS—(2)15. Big star-blossoms of purest white. A handsome, adaptable Windflower. Pkt. 15c; 1/16 oz. 30c. Plants, each 45c; 3 for \$1.15.

CORONARIA—(1-2)12. There are few gayer flowers than this, blossoms of vivid scarlet, brilliant blue, heliotrope, rose, pink, salmon, crimson, white. Large single blooms. Needs winter protection in cold climates, or can be grown as a pot bulb. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Tubers, available both fall and spring, fine mixture, 4 for 35c; 10 for 70c; 25 for \$1.50.

CORONARIA ST. BRIGID—Seedlings of this strain are likely to have large double flowers. Same fine color range, same habits, as the last. Pkt. 20c; 3 pkts. for 50c.

DECAPETALA—(2)8. Upfacing flowers that may be white, pale blue, deep blue, or rarely rose-toned. An exquisite for the rock garden. Pkt. 15c; 1/16 oz. 30c.

PULSATILLA—rbkt(1-2)15. A handsome species of fullest enduring hardiness. Great purple cups, centered with golden tassels, set in green ruffs. Long-lived, getting better and showier year by year. Pkt. 20c; 1/16 oz. 35c. Plants, each 45c; 3 for \$1.20; 10 for \$3.70.

PULSATILLA ALBA—Like the last in every way except that the flowers are pure or tinted white. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20.

PULSATILLA RUBRA—Consider it a Pulsatilla with flower-cups in a dark and velvety crimson-violet. Pkt. 20c.

RIVULARIS—(3-4)40. The Great Windflower of India is of fullest winter hardiness at our Nursery. Big, starry flowers, white above and purple below, are carried on tall, wide-branching plants. Pkt. 20c; 1/16 oz. 60c.

SULFUREA—(1-2)7. A pleasing Windflower with flowers from cream to near lemon. Pkt. 20c; 1/16 oz. 35c.

SYLVESTRIS—(2-3)15. The lovely Snowdrop Anemone. Perfumed, nodding flowers, long in bloom. Shade-tolerant, but with straw about the roots to keep the soil cool, it will thrive in sun, too. Pkt. 20c. Plants, each 45c; 3 for \$1.25.

VITIFOLIA—(4)36. Himalayan Windflower. Rather large pink-suffused flowers, rosy in reverse. Related to *A. japonica*, but blooms much earlier, and has great hardiness. Needs no winter protection. Pkt. 20c.

OFFER 20A8—One pkt. each of the above 12 for \$2.00.

ANEMONE JAPONICA—Great long-stemmed blossoms in white, cream, rose or pink, a glorious "spring-in-autumn" flower. Blooming starts in late summer, continuing well into the fall. *Illustrated opposite*. 30 inches, "yt" culture. Pkt. 20c; 3 pkts. for 50c. Plants also available for three fine sorts. **QUEEN CHARLOTTE**—Big semi-double flowers in clear La France pink. Plants, each 65c; 3 for \$1.80. **MARIE MANCHARD**—A snowy beauty. Semi-double flowers of purest white. Plants, each 65c; 3 for \$1.80. **ALICE**—Big, single flowers of a deep, rich rose, not far from red. Plants, each 65c; 3 for \$1.80. **OFFER 19A8**—One plant each of the three Japonicas, with names, for \$1.80.



ANEMONE HUPEHENSIS—(3)15. A Chinese race, close to Japonica. Particularly early and free-blooming. Neat, compact plants of upright habit, that become sheafs of flowers. The blossoms are bright pink above, rich rose in reverse. Pkt. 20c. Plants, each 65c; 3 for \$1.80.

OTHER FINE ANEMONES—Every one of these is garden-good, desirable in rock garden or border. **BIFLORA**—Carmine to violet. Kashmir. Pkt. 20c. **CAROLINIANA ROSEA**—Sheafs of pure rose. Pkt. 20c. **DELTOIDEA**—White blossoms, but sometimes tinted blue or pink. Dainty. Pkt. 20c. **DEMISSA**—Nodding flowers, white within, purple without. Pkt. 20c. **GLOBOSA**—Creamy white. Pkt. 15c. **MAGELLANICA**—Big, cream-yellow flowers. Pkt. 25c. **PATENS NUTTALIANA**—Pasque Flower. Mauve to violet flowers, followed by silky tassels. Pkt. 20c; 1/16 oz. 35c. **REGELIANA**—Cups of mulberry violet. Pkt. 20c. **NARCISSIFLORA**—Usually white, but sometimes with blue tones. Pkt. 15c; 1/16 oz. 30c. **TETRA-SEPALA**—Himalayan cousin of the last, same coloring, but with 4 divisions to the flower instead of 5. Pkt. 20c. **OFFER 21A8**—One pkt. each of above 10 for \$1.80.

ANEMONE BLEND—Splendid mixture, most of those here, with others. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.65.

* SNAPDRAGON or ANTIRRHINUM

Snapdragon is a flower for everyman's garden and everyman's pleasuring. There could be no finer Annual for cutting. The kinds offered here, all rust-resistant, grow to 30 inches or more of height, at least the last foot of it set with immense, exquisitely formed blossoms in many rich, varied colorings. Often there are a dozen or more flower-filled stems to a plant. ARTISTIC—Rose pink and white. COPPER SHADES—Copper and bronze in blended tones. LOVELINESS—Pure deep pink. RED CROSS—Contrasting crimson and pure white. YELLOW GIANT—Exquisite canary. SNOW GIANT—Yes, it's white. CAMP-FIRE—Bronze, with touches of crimson, carmine, and yellow. UNIFORM PRICE of these named sorts, 20c the pkt. OFFER 22A8—One pkt. each of the 7 for \$1.00.



ANTIRRHINUM PEERLESS

BLEND—82 inches. The colors above, with very many more, in one gorgeous blend. Flowers are of the largest, for this is the "Maximum" section. Rust-resistant. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

ANTIRRHINUM MIDWAY BLEND—15-20 inches. A blend of the best in rust-resistant varieties of the nanum grandiflorum section, a lower-growing group valued for beds, edging, cutting. Dense spikes of big flowers in many bright and varied colorings. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

ANTIRRHINUM MAGIC CARPET—erik(2-4)5. Delightful, semi-creeping plants loaded with flowers in exceedingly bright, immensely varied colorings. Rock gardens, edgings, beds. A true hybrid. Pkt. 20c; $\frac{1}{32}$ oz. 30c; $\frac{1}{16}$ oz. 50c.

1 ANTIRRHINUM ASARINA—erk(8)6. Trailing mats of silver-sparkling, succulent foliage, set with big, lonesome flowers, rich cream with lip of citron and red. Winter-hardy rock garden perennial. Pkt. 20c; 3 pkts. for 50c.

BOOK—GARDEN FLOWERS IN COLOR—Foley. 350 colored photographic plates. Accurate descriptions and cultural directions. \$2.95.

1 ANEMONELLA THALICTROIDES—rsty(1-2)9. The airy Rue Anemone. Exquisite flowers, snowy white or with faint hint of blush, above Maiden-hair Fern foliage. Tolerates sun, likes shade. Pkt. 15c.

4 ANOMATHECA CRUENTA—ew(7-1)9. Pretty bulb-flower that blooms within a few months after sowing. Rather good flowers of rosy red with maroon marking. Does well in pots, or, with care, in the rock garden. Pkt. 20c.

1 ASTRANTIA MAJOR—bk(2)36. Umbels of little blush-white flowers, subtended by showy, rose-tinged bracts. Needs ample moisture. Pkt. 20c.

3 ANTIGONON LEPTOPUS—kt(2-4)30 ft. Rosa de Montana. A quick vine, growing rapidly in the spring from root tubers. Heart-shaped foliage, garlanded for months with blossoms of bright rose. North, winter-store tubers in sand in cellar. Pkt. 15c. Tubers, each 40c; 3 for \$1.10.

* ANODA or AMAPOLITO

Quick, long-blooming Annual of easy growing and a high attractiveness. Sow early and you will have blossoms by first week of June, continuing then until late autumn freezes. It is in late summer and early autumn that it reaches its best effect. Anoda lavateroides.

ANODA OPALCUP—ecbx(8)48. Crinkly lustrous chalice-flowers in that delightful opaline borderland that lies between blue and pink. Pkt. 10c; $\frac{1}{4}$ oz. 25c. *Illustrated opposite.*

ANODA SNOWCUP—ecbx(8)35. Blossoms of glinting new-snow whiteness. Plants grow in even, oval, formal effect, as though they had been trimmed into shape. Good as spaced specimens, or as a hedge. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.



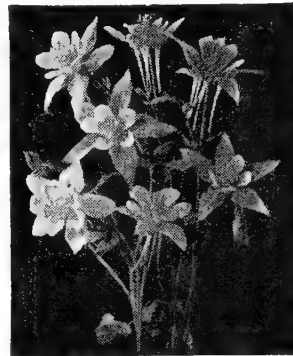
1 ANTHYLLIS ALPESTRIS—erk(2-3)10. Many tufted heads of little pea-flowers in blendings of soft yellow and downy red. Rock garden. Pkt. 20c.

3 APIOS TUBEROSA—emtk(3). A pretty and hardy herbaceous vine that grows quickly from an (edible) tuberous root. Clustered flowers in odd chocolate tones that remind of Wisteria. Tubers, spring or fall, each 35c; 3 for \$1.00.

1 AQUILEGIA or COLUMBINE

For soft tones and subtle tintings, with swaying grace of blossoming, we need Columbine. All are of full winter hardiness. All will tolerate sun, but do well in shade, too, if it be not overly heavy. Cultures "x" and "kt".

AQUILEGIA LONG-SPURRED AVALON—(3)36. Selected for length of spur and extended range of hue and tone. Lemon, copper, orchid, buff, rose, lavender, blue, pink, cream, crimson, all in contrasting placements and mellow blendings. *Illustrated opposite.* Pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25. Plants, small one-year, should start blooming by mid or late summer, each 35c; 3 for \$1.00; 10 for \$2.85.



OTHER AQUILEGIAS—Garden beauties. **AKITENSIS**—(1-2)12. Delightful alpine with silvered foliage. Flowers of soft blue, marked olive, tipped creamy white. Early. Pkt. 20c; 3 pkts. for 50c. **FLABELLATA NANA**—(1)10. An early dwarf, with big, milk-white flowers, faintly suffused lilac. Foliage blue-silvered. Pkt. 20c. **ALPINA**—(2)20. Powder-blue sheafs of

flowers, most of them open at once in excellent effect. Pkt. 20c. **BUERGERIANA**—(2-3)20. Rare oriental with flowers of buff, stained chocolate and amaranth. Pkt. 20c. **CANADENSIS**—(2)36. Old rose and gold are the flowers of this pretty species. It does well in full sun, or will tolerate considerable shade if soil is not dried out too much by shallow-rooting trees. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **CHRYSANTHA**—(3)36. Airy, long-spurred blossoms of pale gold. A most attractive border species. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **COERULEA**—(2)30. Splendid long-spurred blue-and-white species. Few as pretty. Pkt. 20c; 3 pkts. for 50c. **CRIMSON STAR**—(2-3)30. Perhaps showiest of the Long-spurred selections. Flowers of velvety crimson with contrasting white center-cups. Pkt. 20c; $\frac{1}{32}$ oz. 40c. **DISCOLOR**—(2)6. Pretty rock garden species from Spanish mountains. Low, compact plants, set with blue-centered white flowers. Pkt. 25c. **FORMOSA** (eximea)—(2)25. Airily carried, bright flowers of rosy red with touch of soft yellow. Pkt. 20c. **HELENAE**—(2-3)24. Desirable hybrid, showy and long-lived, with big flowers of vivid blue, white-cupped, spurs medium length. Pkt. 15c; 3 pkts. for 40c. **LONGISSIMA**—(2-4)36. Longest spurs of all, airiest of all in effect. Blossoms of soft canary yellow, sometimes with roseate shadings. *Illustrated opposite.* Pkt. 35c; 3 pkts. for \$1.00. **ROSE QUEEN**—(2-3)30. Beautiful pink and rose selections of the Long-spurred Aquilegia. Pkt. 20c; $\frac{1}{32}$ oz. 30c. **LONG-SPURRED BLUE SELECTIONS**—(2-3)30. The airy, long-spurred Aquilegias in varied blues, light blue, mid-blue, indigo, blue-purple. Pkt. 20c; $\frac{1}{32}$ oz. 30c. **COPPER QUEEN**—(2-3)30. Another fine long-spur sort. Blossoms of deep, coppery red, with centers of soft straw yellow. Pkt. 25c; $\frac{1}{32}$ oz. 35c. **SKINNERI**—(2-3)60. Bell-like blossoms of soft yellow with rather long red spurs. Valued for its late bloom in the mixed border. Pkt. 20c. OFFER 24A8—One pkt. each of the above for \$2.80.



AQUILEGIA FINE DOUBLE MIXED—(3)32. Blossoms are mostly fully double, almost rose-like, either with short spurs, or with none. Varied tones of pink, red, blue, violet, with white. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

AQUILEGIA OLD ORCHARD BLEND—A general mixture. At least a little of every Columbine we have, whether spurs be short, medium or long. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

1 APOCYNUM ANDROSAEMIFOLIUM—rbdk(2-3)25. Flowers like little pink Lilies of the Valley fill airy branchings. Desirable perennial for dry position. Pkt. 15c.

1 ANTHEMIS

A race of easy and satisfactory daisy-flowers for rockery or border. Mostly they cut well.

BIEBERSTEINIANA—(2-3)12. Above low foliage that might be silver filigree sprinkled with diamond dust, rise blossoms of orange-gold, each on its own slender stem. Plants, each 60c.

SANCTA-JOHAANNIS—*ecbx(3)20. Rather large daisy-flowers in a gold so deep that it might be called orange. Neat, compact habit. Pkt. 15c.

KELWAYI—*ecbx(2-3)25. Hardy Golden Marguerite. The branching, fern-leaved plants carry a long profusion of deep yellow daisies. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

MONTANA—erix(3)10. Rather good mounded white flowers above shredded foliage, silky, silvery. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

NOBILIS—rgkt(2)8. Aromatic fern foliage of soft green in low, ground-spreading rippling. Little white daisies. Useful in rock garden; also valued as a grass substitute for lawns in difficult places. Called Lawn Chamomile. Plants only, little rooted divisions that will mat-spread rapidly, 20 for \$1.00; 100 for \$4.00; 250 for \$9.00.



1 LILY OF ST. BERNARD 3

ANTHERICUM LILIAGO, but the old folk-name for it is Lily of St. Bernard. Starry flowers of purest whiteness are carried in airy racemes. Pretty always. For lovely effects in blue and white, plant it with *Campanula rapunculoides*. Fully hardy. *Illustrated above.* ecbtk(2-3)32. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Plants, each 75c.

* THE PINK-AND-WHITE DAISY

The flowers are purest white above, but pink-suffused in reverse, and the buds are a clear, soft pink. The blossoms are an inch across, tiny yellow centers from which radiate many narrow, overlapping petals in horizontal plane to make the flat, upfacing blooms. Plants are in continuous bloom from early June on through September. This dainty annual is botanically *APHANOSTEPHUS SKIRROBASIS*, but you may order it if you wish as **THE PINK-AND-WHITE DAISY**. Another name is **LAZY DAISY**. It lasts well as a cut flower. eck(2-4)20. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

1 ARABIS FOR EARLY BEAUTY

For an April blossom showing, and on into May, one needs the snow of Arabis, purest white or in delightful sunrise tintings, from soft pink to rosy red.

ALPINA—erx(1)6. In early spring come great masses of flowers snowily white, new snow in sunlight. A first requisite of every rock garden, but it will delight in many another position, too. Plant much of it. Good, gray-silver foliage. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 50c.

ALPINA ROSEA—The last with blossoms of soft pink. A delight. Pkt. 20c; 3 pkts. for 50c.

FERDINANDI-COBURGI—erx(2)10. Tiny white flowers in great crowds, over rugs of close-packed foliage. Pkt. 20c. Young, single-crown, plants, that will increase to several crowns first summer, each 50c.

BLEPHAROPHYLLA—erx(1-2)12. Fine rock garden species of quite distinct form. From flat rosettes rise spike-like racemes of little flowers in a rose so deep that it verges on purple. Pkt. 25c; 3 for 70c.

OFFER 25AS—One pkt. each of the above for 85c.

ALPINA DOUBLE-FLOWERED—An altogether lovely flower, the blossoms of full doubleness, like little white roses. Blooming season is very long, much longer than that of other forms. Plants only, each 55c; 3 for \$1.50.

* THE SILK VINE

The Silk Vine is a quick climber to be handled on a low trellis as one would Sweet Peas. For months it is filled with sprays of starred salvers, inch-high, inch-wide, petals of a thick, crispy waxiness, creamy white, or at times with faintest of pink suffusions. Flowers have a sweet, light perfume, and they hold well when cut, the graceful habit lending itself to unusual decorative effects. **ARAUJIA SERICOFERA**. Pkt. 20c.

ARCTOMECON CALIFORNICA—k(w)(8)16. A new beauty, pretty much everblooming, that carries showy clusters of golden "poppy-flowers" on many slender stems. 75 separate bloom-stems have been counted on one plant. It makes a good cut flower. Degree of hardness not yet determined, but it may be grown as a pot plant. Decorative, tomentose, "bear-paw" leaves. Pkt. 25c; 3 pkts. for 70c.

3 ARISAEMA HIMALAYAN MIXED—bmfstkt(3)24. There is a weird sort of attractiveness about the Snake Lilies, called so from their bizarre grotesqueries of color and form, and not at all from any reason of physical serpent association. The bloom is a Calla-like spathe, but often oddly twisted, drawn out, or reversely compressed to fat man form. Colorings may be any dark blendings or streakings in purple, violet-shaded green, chocolate, red, or even lightened by creamy yellow splashes. Pkt. 20c; 3 pkts. for 50c.

3 ARISAEMA TRIPHYLLUM—rstmtk(2-8)16. Jack-in-the-Pulpit. Purple-green spathes, chocolate streaked, then jewel-glowing clusters of red berries. Delights in dampish shade. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

8 ARISTOLOCHIA ELEGANS—w. Calico Flower. Pretty climber for pot culture under glass, as perhaps in enclosed porch or greenhouse. Graceful, oddly formed, inflated flowers in combination of yellow, purple and white. Pkt. 20c.

2 ARDISIA CRISPA

There is no better pot plant than this for brilliant and long-lasting berry effects. Clusters of vivid red berries remain on the plants in full color and brilliant showiness for several months. Thick, evergreen leaves with wavy edges. Pkt. 20c; $\frac{1}{8}$ oz. 35c. Plants, each 55c; 3 for \$1.50.

* ARCTOTIS or AFRICAN DAISY

Delightful daisies from southern Africa, mostly of largest size, effective for garden decoration or for cutting.

ARCTOTIS GRANDIS—ecrx(4)10. Blue-eye Daisy. Big, pearl-white flowers with blue centers. Profuse, showy, long in bloom. Quickest and easiest of the African Daisies. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

ARCTOTIS HYBRIDS—erbk(3-5)18. Big flowers in color-reminder of *Gerberia*, soft tones of apricot, lemon, russet bronze, coppery rose, reds of autumn oakleaf; along with bluish and lilac tints, others with decorative zonings. Handsome pinnate foliage, deeply incised, silver sparkling. Sow early; it needs long season and full sun. *Illustrated opposite.* Pkt. 20c; $\frac{1}{16}$ oz. 60c.



1 ARENARIA

Charming hardy plants for the sunny rock garden.

MONTANA—erdk(2)4. Dense flower pavements, overlapping pure white blossoms over mats of fine foliage. Endures sun and heat. Pkt. 20c. Plants, each 45c.

BALEARICA—rzk(2)3. Delightful rock-mantler with a thousand tiny white stars set over minute greenery. Pkt. 25c.

PURPURASCENS—rzk(3)4. Mats of dark green, glossy foliage are summer-starred with blossoms of delightful rose-lilac, Mountains of Spain. Pkt. 25c.

GRAMINIFOLIA—erbdk(2)15. White flowers in close cluster sprays on tall slender stems, over tufts of short, erect, grass-like leaves. Pkt. 20c; 3 pkts. for 50c.

LARICIFOLIA—erk(2)5. A fine-leaved, hardy mat-plant for the rock garden, set in spring with pretty white flowers almost beyond numbering. Pkt. 20c. Plants, each 45c.

OFFER 26AS—One pkt. each of the 6 for 90c.

* ARGEMONE GAIETY

The Argemones are easy Annuals, highly attractive in both flower and foliage, in bloom for months. The big poppy-blossoms with silk-glistening petals may be of purest snowy whiteness, or perhaps of creamy primrose, lemon or golden yellow. Others will be pink, smoky rose, even crimson. Sometimes the flowers are double. Leaves often show white marblings or markings. Full sun. 25 inches. "x" culture. Splendid mixture. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

2 ARISTEA or BLUE-BRILLIANT

More than a hundred years ago it was written of it, "Its profuse sky-blue flowers, the purest that ever fed upon dew, open early in the morning and are gone before night; the next morning bringing a new offering of beauty." The *Aristeas* are fibrous rooted, semi-hardy perennials, perhaps best handled as pot plants in the North. Upright ribbon leaves. "w" culture. **ECKLONI**—18 inches. Beautiful pot plant species. Many sprays of brightest blue. Pkt. 20c. Plants, each 45c. **BICOLOR**—12 inches. Outer segments blue-black, inner segments peacock blue with touch of yellow. Thrives under pot plant conditions. Pkt. 25c. Plants, each 50c. **CAPITATA**—40 inches. Racemes of sweetly scented flowers in blue of an eastern sky at sunset. Pkt. 20c. **THYRSIFLORA**—36 inches. Rich, sparkling blue. Foliage evergreen. Pkt. 20c. **OFFER 27A8**—One pkt. each of the four for 75c.



ASCLEPIAS
TUBEROSA

1 HARDY ASCLEPIAS *

Hardy perennials that yet usually bloom freely the first year from seed. Desirable for cutting garden, border or naturalizing. "x" culture. **INCARNATA PULCHRA**—(3) 35. Clustered flowers of a lovely silvery pink tone. Very easy. Blooms so quickly from seed that it may be grown as an Annual, yet it is hardy enough for perennial wintering. Pkt. 15c; $\frac{1}{8}$ oz. 30c. **TUBEROSA**—(2-3) 25. Exceedingly showy, hardy, long-lived. Brilliant blossoms, usually flaming orange, but varying from soft yellow to rich near-scarlet. Fine cut flower, and a truly glorious perennial. *Illustrated opposite*. Likes heat and drought. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Plants, each 40c; 3 for \$1.10. **SPECIOSA**—(2-3) 20. Foliage silvery; flowers near maroon. Pkt. 20c. **OFFER 28A8**—One pkt. each of the three for 40c.

* BRAZILIAN BUTTERFLY FLOWER

From buff, through gold, to orange scarlet range the oddly formed flowers of *ASCLEPIAS CURASSAVICA*. Even the buds are bright, all in a burnished coral. Handles well as a quick annual, garden-sown seeds giving glorious bloom from June until November. An excellent cut flower. 30 inches. *Illustrated page 4*. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

1 ARMERIA

Bright-flowered, long-blooming perennials these, of quite undifficult requirements, desirable for rock garden, border, or the taller for cutting. Nomenclature horticultural, "kt" culture. **CAESPITOSA**—4 inches. Green cushions, set over closely with a loveliness of formal pink blossoming. An exquisite for the rock garden. Pkt. 20c. **FORMOSA CARNEA**—18 inches. Flowers of a soft flesh pink. Long stems. Pkt. 15c; $\frac{1}{16}$ oz. 40c. Plants, each 40c. **JUNCEA ALBA**—16 inches. Easy and free-blooming. Pure white. Really good. Pkt. 15c. **ALPINA**—8 inches. Desirable rock garden species with flowers of bright rose. Pkt. 15c; 3 pkts. for 40c. **GIANT HYBRIDS**—25 inches. Fine strain. Giant flowers in brilliant pink, rose and violet. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c. Plants, each 45c; 3 for \$1.20; 10 for \$3.50. **GLORY OF HOLLAND**—Splendid newer sort with particularly large flowers in purest glowing pink, these carried on 24 inch stems. Pkt. 20c. Plants, each 45c; 3 for \$1.20; 10 for \$3.75. **OFFER 23A8**—One pkt. each of above for 95c.

1 ARTEMISIA or SILVERPLUME

Fully hardy perennials of considerable decorative value, notable for silvery, aromatic fern-foliage. **FRIGIDA**—(3) 30. Delightful in its soft and silky near-white ferniness. Pkt. 20c. Plants, each 45c. **LACTIFLORA**—(4-5) 72. Handsome panicles of creamy white bloom, richly honey-scented. It cuts; also the stately plants are valued for garden accent. Pkt. 15c. Plants, each 45c. **ALBULA** (Silver King)—36 inches. Desired for white-leaf planting effects, or sprays may be dried for winter bouquets. Decorative foliage of frosty silver. Plants, each 40c; 3 for \$1.10. **SCHMIDTIANA NANA**—One of the rarer, but more charming oriental alpine. Wide, low mounds of dense, soft, moss-ferriosity, silvery, sun-glinting. Sometimes called Angels' Hair. A very lovely little plant that has only to be seen to be desired. Plants, each 60c.

* **ARTEMISIA SACRORUM VIRIDE**—bk. Summer Fir. Finely cut, dense foliage of rich, deep green. Makes decorative, pyramidal specimens to five feet. Pkt. 15c.

1 ARUNDO CONSPICUA—k. 10 feet. New Zealand Plume Grass. A giant ornamental grass with handsome, nodding, silvery plumes. Pkt. 25c.

1 ASCYRUM HYPERICOIDES—ergkt(2) 6. St. Andrew Cross. Pretty cross-flowers of soft yellow load this wide decumbent. Rock garden or ground cover. Pkt. 15c.

1 ASCYRUM STANS—erbmztkt(2) 15. St. Peter's Cross. A little taller than the last, with larger flowers of brighter yellow. Tolerant of moisture and shade, but does very well in full sun and on ordinary soils. Rock garden, border, edging. Pkt. 15c; $\frac{1}{2}$ oz. 25c.

9 ASIMINA TRILOBA—yt. Hardy Pawpaw. Small tree with ornamental foliage and dark red flowers, centered yellow. Fruits like short, thick bananas are filled with a sweet custard pulp, rich and aromatic. Most folks like it. Winter-safe to about Boston. Quite large seeds. $\frac{1}{4}$ oz. 20c; 1 oz. 60c.

2 THE ASPARAGUS FERNS

Decorative and easy pot plants are the Asparagus Ferns, though not, of course, truly of the fern family.

ASPARAGUS SPRENGERI—Many spreading sprays of fern-like foliage. Bright red berries, usually about Christmas time. Best effect when two or three plants are grown together in a large pot or hanging basket. Does well as a window plant under ordinary house conditions. Sometimes called Emerald Feather. Pkt. 20c; 3 pkts. for 50c.

ASPARAGUS PLUMOSUS NANUS—Foliage finer than that of the last, bright green, dense, almost lacelike in effect. Plant upright, fronds almost horizontal. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20.

ASPARAGUS SCANDENS—A climbing ornamental Asparagus, grown as a pot plant. Desirable trained as a low, slender vine, or the fine-foliaged strings of it may be cut for decorative use. Pkt. 20c.

2 ASPARAGUS RACEMOSUS—k. South African vine-like species for a protected position. Clambering stems are sparsely set with bundles of stiff, bright green, 4-angled leaves, also with a few widely spaced thorns. Rather handsome when covered with its little white blossoms. Pkt. 15c.

OFFER 29A8—One pkt. each of the four for 85c.

THE BEST GARDEN REFERENCE—It is, we think, the book *HORTUS SECOND*, by the Baileys, 832 pages of concise horticultural information. Covers 18,000 species. Authoritative, botanically accurate, but easy to use and to understand. \$6.00.

1 ASPERULA ODORATA—Sweet Woodruff. A lovable little rock garden or cover plant, a mat-former with clustered, dainty white flowers. 6 inches. The dried foliage is long fragrant. It tolerates light shade. Plants only, each 40c; 3 for \$1.10; 10 for \$3.50.

* **ASPERULA ORIENTALIS**—ek(2-3) 12. A quick and pretty Annual, making mounds of fine-leaved plants that are filled with flowers of soft blue. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

1 ASPERULA TINCTORIA—ecx(3) 25. Long sprays of little white flowers. Excellent for mixing with other cut flower material in manner of Baby Breath. A sound, enduring perennial. Pkt. 15c.

1 GOLDEN ASPHODEL—kt(3) 60. It is *Asphodeline lutea*, the Golden Asphodel of the ancients. Tall spires of crowded golden stars rise from rosette-tufts of narrow, silvered leafage. Though native to sun-hot, rocky hills of Mediterranean shores, it is of full winter hardiness here. *Illustrated opposite*. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 40c; 3 for \$1.10; 10 for \$3.35.

1 ASTELIA COCKAYNEI—zk(3) 25. Odd, decorative New Zealand Liliad with long, silky leaves, banded purple. Sprays of sweetly scented, dark green flowers, followed by orange berries. Will require careful protection North, but makes a distinctive pot plant. Pkt. 25c.



GOLDEN
ASPHODEL

1 AUBRIETA or ROCK-PURPLE

AUBRIETA PEERLESS HYBRIDS—erx(2)8. Splendid low perennials for the rock garden, front of border, or massing. Easy to grow and to delight in. Rose, lilac, mauve, purple, violet, crimson in vivid, rich blendings. *Illustrated opposite.* Pkt. 15c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c.

AUBRIETA LEICHTLINI—Rosy violet, near to crimson. Pkt. 20c; 3 pkts. for 50c.



1 THE HARDY ASTERS

Though called the glory of autumn, these true perennial Asters are not autumn flowers alone, for many of them bloom in summer, and several of the lower rock garden species come in spring. "kt" culture. **ALPINUS**—(2)12. An excellent early Aster, indispensable among the lower kinds, covered with large blue-purple flowers. Pkt. 20c; $\frac{1}{32}$ oz. 35c. **ELONGATUS**—(3)12. Unique South African with big flowers, usually with crimson zoning. Protect in winter. Pkt. 20c. **ELODES**—(4)16. Handsome, semi-decumbent, autumn-bloomer. Narrow leaves. Delightful, many-petalled flowers of blue-violet. Pkt. 20c. **FARRERI**—(2-3)20. Shaggy flowers to 3-inch diameters, gold-centered, but with many long petals of blue-lavender. Each blossom is carried on its own stem, high over flat foliage mats. Pkt. 20c; $\frac{1}{16}$ oz. 40c. **LINARIFOLIUS**—(Ionactis)—(4-5)15. Gold-centered lavender daisies are carried in rather close, upfacing clusters. Makes big clumps. As many as 63 flowering stems have been counted from one plant. Foliage narrow, heathery. Full sun. Pkt. 15c. **NOVIAE-ANGLIAE**—(5)50. New England Aster. Here is the cap-sheaf of the season, the rich culmination of its color harvest. Big many-rayed flowers in blue-violet to deepest purple, in rosy pink to rosy red. Seeds saved chiefly from fine named varieties. Pkt. 15c; 3 pkts. 40c. Plants, each 40c; 3 for \$1.10. **NOVIBELGI HYBRIDS**—(3)30. It rules its season, the latter half of summer, coming before Noviae-Angliae, but overlapping a bit with it. Wide, bushy plants filled with flowers that may be white, mauve, lavender, lilac, pink or rose; single or semi-double. Pkt. 15c; 3 pkts. for 40c. **PTARMICOIDES**—(3)15. Pure white flowers in wide, flat, corymbose sprays. Desirable for dry, sunny positions. Pkt. 15c. **SPECTABILIS**—(3-4)24. The Showy Aster. Lovely informal, blue-violet flowers of quite surprising size. Shade-tolerant. A fine species. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **TATARICUS**—(6)72. The latest and tallest of the Asters. Many high clusters of big flowers in soft blue. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **MAUVE CUSHION**—A delightful late bloomer for the rock garden, making cushiony plants only 8 inches high but 18 inches across, in October all packed blossoms of silvery mauve. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **OFFER 31A8**—One pkt. each of above for \$1.60.

ASTER HARDY PERENNIAL BLEND—The above, with others. An excellent mixture. Pkt. 15c; 3 pkts. for 40c.

1 OTHER FINE HARDY ASTERS

Following kinds include the very finest in horticultural Asters. The first two are spring-blooming. The others bloom in summer or autumn. They will give your garden a lift as they come into flower.

ALPINUS GOLIATH—10 inches. Excellent low Aster, blooming in late spring. Big flowers in rich blue violet. Rock garden, edging, bedding. Plants, each 50c; 3 for \$1.35.

SUBCOERULEUS STAR OF WARTBURG—9 inches. Another excellent, spring-blooming dwarf. Very large flowers of orange-centered dark blue. Plants, each 55c; 3 for \$1.45.

FRIKARTI—(Wonder of Staeffa)—20 inches. Everblooming hybrid from Switzerland, of highest horticultural merit. Big, long-rayed lavender blossoms for many months. An exceedingly showy Aster. Plants, each 60c; 3 for \$1.60; 10 for \$4.75.

BARR'S PINK—60 inches. Best of the taller pink Asters. Large flowers of rich, deep pink. Enduring, making big clumps. Autumn. Plants, each 50c; 3 for \$1.40.

BLUE GOWN—50 inches. Autumn. Pyramidal spikes of brightest mid-blue. Plants, each 50c; 3 for \$1.40.

CONSTANCE—10 inches. Late summer. Flowers of true shell pink mound the bushy plants. Each 50c; 3 for \$1.40.

VIOLETTA—40 inches. Autumn. Semi-double blossoms of deepest blue-purple. We have seen no better Aster in this rich coloring. Plants, each 60c; 3 for \$1.65.

HARRINGTON PINK—35 inches. Pure, true pink are the massed, double blossoms. Called the most handsome Aster. Early autumn. Plants, each 55c; 3 for \$1.50.

CLIMAX—50 inches. Autumn. Close to skyblue are the big flowers, carried in pyramidal panicles. A splendid Aster. Plants, each 55c; 3 for \$1.40.

MOUNT EVEREST—50 inches. The plants are truly like piled, snowy mountains, massed white from bottom to top. Autumn. Plants, each 50c; 3 for \$1.40.

RED ROVER—30 inches. Autumn. Long in bloom, flowers of deep, rosy red. Very good, indeed. Plants, each 50c; 3 for \$1.40; 10 for \$4.20.

VIOLET ROSE—30 inches. Autumn. Consider it a Red Rover in a deeper shade, intensified toward violet. Plants, each 45c; 3 for \$1.25; 10 for \$3.75.

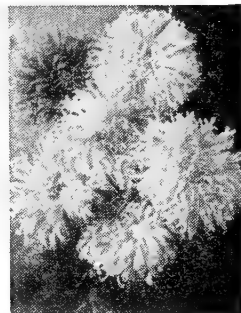
PALMYRA—30 inches. Autumn. Pyramids of semi-double flowers in a fine, bright pink. Plants, each 50c.

PINK LADY—30 inches. Another autumn Aster of high merit, in a different, and most attractive, pink tone. Plants, each 50c; 3 for \$1.40.

OFFER 32ANS—One plant each of the above, together with one each of Asters spectabilis, tataricus and Mauve Cushion, 17 kinds, with names, for \$7.85.

* ASTERS ANNUAL

The oldtime name for them was China Aster, but botanically they are Callistephus. Desirable annuals of easy culture, quite unexcelled for summer and autumn cutting. **GIGANTIC LOS ANGELES**—36 inches. Clear pink, to 8-inch diameters, petals curled and interlaced. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **EL MONTE**—Like last except that color is a rich, glowing crimson. Perhaps largest flower of all. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **PEERLESS YELLOW**—Best of the yellows, a soft pleasing primrose. Big double flowers desirable for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **GIANT BRANCHING AZURE**—30 inches. Clear lavender blue. The Giant Branching Asters are particularly profuse bloomers, with good stems for cutting. Fine large flowers. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **GIANT BRANCHING SHELL PINK**—Delightful soft pink. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **GIANT BRANCHING ROSE PINK**—A deeper, richer pink shade. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **GIANT BRANCHING PURPLE**—Rich, glowing violet. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **GIANT BRANCHING WHITE**—Fine, clear white. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **GIANT SENSATION**—30 inches. Vivid, intense scarlet. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **OFFER 33A8**—One pkt. each of the above for \$1.10.



ASTER CALIFORNIA GIANTS—36 inches. Truly enormous flowers of feathery fullness, petals intercurled in manner of the great show Chrysanthemums. Long stems. *Illustrated above.* Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

ASTER GIANT BRANCHING MIXED—32 inches. Big flowers of fullest doubleness, carried on long, branching stems. Widest color range. The strain in greatest use. Fine for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c.

ASTER IMBRICATED POMPONS—15 inches. Small, ball-like, dense flowers, center petals prettily quilled. Compact. Bedding or pot culture. Pkt. 20c; 3 for 50c.

ASTER RAINBOW SINGLES—30 inches. Most graceful class for cutting. Long slender petals, small centers, good stems, coloring varied, vivid. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

ASTER AVALON BLEND—All the better double-flowered Annual Asters in an unsurpassed mixture, full color and form range. Particularly desirable for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c.

BOOK—PLANNING AND PLANTING YOUR OWN PLACE—Van de Boe. The answer book of landscape planning. A mine of varied information. 273 pages. Illustrated. \$2.95.

1 ASTILBE

Feathery flower-plumes, exquisitely fashioned, in white, cream, many a delightful pink, rose or carmine. Handsome winter-hardy perennial for either garden planting or forcing in pots. "kt" culture. Mixed colors. Pkt. 25c; 3 pkts. for 70c. See Treasure Chest for separate species.

ASTILE PLANTS are available for both spring and fall forwarding of several desirable kinds. **AMERICA**—Fine, airy plumes of soft lilac-pink. Longest in bloom of our Astilbes. Plants, each 60c. **GRANAT**—Pomegranate crimson with salmon reflections. Extraordinarily good. Each 65c; 3 for \$1.80. **PINK PEARL**—Spreading plume-panicles of softest pink. Each 60c. **FANAL**—Brilliant garnet plumes over bronzed foliage. Each 70c. **PEACH BLOSSOM**—Plumes of vivid pink, dense and feathery. Each 60c. **OFFER 34AN8**—One plant each of the five for \$2.90.

5 THE GAY AZALEAS

They are not difficult from seeds sown in early spring or late autumn. Make the sowing in a sandy seed bed, or far better, in a bed, pot or flat filled with a mixture of sand and leaf mould or untreated peat. Shade the seed-bed a bit. Line the seedlings out into soil that is on the acid side. If yours isn't already that, you can make it so by treating with aluminum sulphate, or by adding decayed oak leaves, peat, old sawdust or like acid material. **ARBORESCENS**—Blossoms usually bluish white, exceedingly fragrant. The tallest Azalea, eventually 15 to 20 feet. Pkt. 20c. **CALENDULACEA**—Brilliant, variable, colorings. Golden, salmon, orange, orange scarlet. Mixed colors. Pkt. 20c; 1/2 oz. 50c. **KAEMPFER**—Torch Azalea. Bright red, rarely varying to pink or rose. Pkt. 20c. **MOLLIS**—Early, before the leaves, come bell-blossoms from soft yellow to rose-tinged salmon. Pkt. 20c. **NUDIFLORA**—The lovely Pinxter-bloom. Usually pure pink, but sometimes bluish or white. Pkt. 20c. **OCCIDENTALE**—Fragrant flowers, white or bluish, marked yellow on the upper lobe. Pkt. 20c; 3 pkts. for 70c. **ROSEUM**—Pretty flowers, pink to rose. Unlike the others here, does not require acid soil. Pkt. 20c. **SCHLIPPENBACHI**—Pale rose flowers, upper lobes spotted rich brown. Fragrant. Particularly hardy. Pkt. 20c; 3 pkts. for 50c. **VASEYI**—Profuse, clustered flowers, pink to rose. Blooms at early age; also very early in spring. Pkt. 20c; 1/2 oz. 50c. **VISCOSA**—Sparkling blossoms, wax-white to bluish. Young plants only a few inches high will flower. Pkt. 20c; 3 pkts. for 50c. **OFFER 35A8**—One pkt. each of the above for \$1.75.

AZALEA HARDY BLEND—Seeds of above, with others, in varied blend. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.60.

AZALEA INDICA HYBRIDS—Large flowers in a wide color range mantle the dwarf, bushy plants. They do splendidly under glass, and are usually grown as pot plants. Not garden-hardy in the north. Pkt. 35c.

AZALEA KURUME HYBRIDS—A splendid strain of low Azalea, immensely varied as to color, and often with semi-double flowers. Young plants, just a few inches high, will bloom heavily. Fully winter-hardy at Philadelphia, but in very much colder areas will require winter protection. Also much grown as pot plants, and they make beautiful ones. Seeds in mixture, saved from finest named sorts. Pkt. 35c; 3 pkts. for \$1.00; 10 pkts. for \$2.70.

AZALEA KURUME PLANTS—Well-grown young plants that will run from 4 to 7 inches of height. They will give a few nice flowers this spring, and very many by next spring. Suitable for outdoor planting in many areas of not too severe winter climate, or will make excellent pot plants for window or greenhouse. Seven varieties, at uniform price of each 60c; 3 of a kind for \$1.65. **PINK PEARL**—Early, semi-double. Soft pink. **HINODEGIRI**—Vivid scarlet. Exceedingly showy. **SNOW**—Pure white. Semi-double. **CORAL BELLS**—Semi-double blossoms of soft coral-rose. **ORANGE CORAL BELLS**—Delightful deep pink with definite tone of orange. **CHARLES ENCKE**—Most attractive salmon-pink blossoms, margined white. **HEXE**—Big flowers in the richest of crimsons. **OFFER 36AN8**—One plant each of the 7, with names, for \$3.85.

* BRIGHT BALSAM (Annual Impatiens)

Our **BALSAM AVALON BLEND** will give oriental effects in color massing, a glory of double blossoming in pure pink, rose, salmon, vivid red, lilac, lavender, with white, pure or suffused. An easy, showy, long-bright Annual for any sunny place. 30 inches. Ever-blooming. Pkt. 10c; 1/4 oz. 35c.

BALLOON VINE—*Cardiospermum*. Quick and easy annual vine for fence, screen or trellis. Sprays of little white flowers are followed by inflated, balloon-shaped seed pods. Pkt. 10c.

* **BALSAM APPLE AND PEAR**—ek(9)100. *Momordica*, a decorative annual vine with yellow flowers and odd pear or apple-shaped fruits that split to show interestingly carved red seeds. Pkt. 10c.

BAMBOO—The Bamboos are really giant grasses with woody stems, but they may be considered rather as decorative shrubs of a particular grace and airiness. Some few of the true Bamboos possess a considerable degree of winter hardiness, and the two here listed we have grown without any winter protection at all for several years at our Old Orchard Nursery near Philadelphia. **SEMIARUNDINARIA FASTUOSA**—Tall and graceful hardy Bamboo, to 20 feet. Heavy columnar canes with wide, deciduous sheath at each node. Numerous branches and leaves, these to 7 inches length by one of width. Will make good colonies with time. Rooted sprouts or stolon divisions, each \$1.00. **DWARF BAMBOO**—Another fine species of which we have lost the name. It grows to 3 feet, many slender, almost whiplike stems, unbranched, that end each in a fan of slender leaves. Divisions or rooted sprouts, each 85c.

4 BABIANA 3

Bright-hued South African bulb-flowers that grow rather easily from seed, usually blooming within the year. North, grow in pots (*Freesia* handling), or if well enough protected with straw or leaves, they are likely to winter well outside. *Illustrated opposite*. Mixed colors, indigo, pansy violet, white, mauve, cream, pink, intense blue, red-centered, with other interesting and beautiful shades, tones, combinations and blendings. Pkt. 20c; 1/16 oz. 40c. See **TREASURE CHEST OFFER**, sent on request, for listings of separate species.



3 ORNAMENTAL BANANA 4

The true Banana (*Musa*) may be used effectively for exotic, decorative foliage displays out of doors, in the North. At Old Orchard we have had them reach full ten feet of height in a summer, great sweeps of arching, swaying leaf-fans. In late autumn the plant may be dug, cut off a few inches above the ground, and the enlarged root or "bulb" packed upright in sand and kept in a frost-proof, dry place until spring. Easy from seed. Seeds, 6 for 25c; 30 seeds for \$1.00. Plants, pot-grown, each 75c; 3 for \$2.10.

BABIANA

LOOKING FOR HOUSE PLANTS? Watch for listings with numerals 2 or 4 before the variety names if you want kinds suitable for growing in pots in window, sun porch or green house. Some of those marked 6 or 8 are good for pot growing, too. See heading **PLANT FINDER**, on second page of catalog.



* **BELLIS PERENNIS FINE MIXED**—arkt(1-2)6. English Daisy. Desired for spring bedding, edgings, porch boxes. Double, large-flowered, in mixture of rose, red and white. Pkt. 15c; 3 pkts. for 40c.

* **BELLS OF IRELAND**—edx(3-4)30. It is that old Syrian beauty, *Molucella laevis*, called so because that name so descriptively suggests itself to those who see it. The several branching stems are closely set with big bell-calices of pale, translucent green. Within each calyx lies a curiously formed little white flower. *Illustrated opposite*. *Molucella* cuts well as a fresh flower, also the spikes may be dried for winter decoration as a straw-flower. Pkt. 25c.

* SUNLIGHT FLOWER

It is *BAILEYA MULTIRADIATA*, a free-blooming and beautiful Annual with blossoms that are living embodiment of warm, sunshine gold. The long-stemmed flowers, carried over silvery foliage, have double ruffles of glossy yellow petalage around golden center cushions. Sow it early and give it full sun, then you will have bloom from May to November. It cuts. 18 inches. Pkt. 20c; 1/2 oz. 40c.

1 BOLTONIA LATISQUAMA—*ebx(4)60. Airy, starry "Aster" blossoms, bluish white to pale pink, for some two months in late summer. One of the easier and better border perennials. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. Plants, each 40c; 3 for \$1.10.

3 BESSERA ELEGANS—Lady's Eardrop. A garden-easy bulb of considerable charm. Intricately formed blossoms of bright coral with orange suffusions, striped creamy within, and with blue anthers, are carried in nodding, swaying umbels on slender 20-inch stems. It cuts. *Illustrated opposite.* Give bulbs Gladiolus handling throughout, save that a covering of dry sand is advisable while they are in winter storage. Bulbs, spring delivery, each 40c; 3 for \$1.10; 10 for \$3.10.



1 BAPTISIA FOR VARIETY

The Baptisias are fully hardy, long-lived perennials of much real beauty. They are, most of them, rather easy to grow, thriving in full sun, though tolerating some light shade. Few perennials show greater variety in form and coloring than do the Baptisia species among themselves. Culture "kt." **AUSTRALIS**—40 inches. Leafy, branching plants, crowded with big and showy spray-spikes of flowers in rich, deep, indigo blue. Splendid in the border, or as a cut flower. Closely spaced plants make a very satisfactory, quick-growing herbaceous hedge. Pkt. 15c; $\frac{1}{8}$ oz. 25c. Plants, each 45c. **BRACTEATA**—14 inches. Lovely, creamy yellow flowers in enormous, wide-based, tapered clusters, Wisteria fashion. The great flower clusters bow over until their tips touch the ground. A beauty for rock garden or border. Blooms May and early June. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 55c. **OLD ORCHARD HYBRID**—35 inches. A chance form found in our Nursery, apparently a natural hybrid. General effect is that of *Australis*, although plants are a trifle lower and rather more compact. The flowers, carried in long, heavy racemes, are of an odd, tawny violet, with hints of buff and of coppery rose, but at times near yellows or near blues will appear. New and good. Pkt. 25c. **VILLOSA**—20 inches. A handsome species when in glory of bloom, the flowers of pure golden yellow being carried in massive, bunch-of-grape clusters, June. Pkt. 20c. **OFFER 37A8**—One pkt. each of the above for 70c. **BAPTISIA BLEND**—The above, with others as fine. Pkt. 20c; $\frac{1}{16}$ oz. 30c; $\frac{1}{4}$ oz. 85c.

1 THE BLACKBERRY LILIES 3

Enduring perennials for sun or shade, desirable in the mixed border, or for cutting. Botanically *BELAMCANDA* (syn. *Pardanthus*).



BELAMCANDA CHINENSIS—(3-4)48. Pretty orange-and-crimson blossoms, then glossy "blackberry" seed clusters that may be dried for winter bouquets. *Illustrated opposite.* Plant with Vesper Iris, Iris dichotoma, for interesting effects. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

BELAMCANDA AVALON HYBRIDS—Surprising variations in color, form and height show in this new strain, being *B. flabellata* crossed on *B. chinensis*. 8 seeds for 25c.

FIELD BOOK OF AMERICAN WILD FLOWERS—Mathews. Guide to the wild flowers of eastern America, Atlantic to central Kansas and Dakota. 590 pages, 400 illustrations. \$3.75.

* **BARTONIA AUREA**—eodx(2-4)24. The Sweet Stargold (botanically *Mentzelia Lindleyi*). Showy annual with big, glistening golden flowers all summer. Pkt. 10c.

* **ORNAMENTAL BEET**—eifx(9)10. In Europe certain special strains of Beet are grown purely for decorative use of the brilliant red and crimson foliage in edgings and color bedding. We offer a fine English strain, the **CRIMSON WILLOW-LEAF BEET**. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

4 BOMAREA MIXED—w(k). Consider them *Alstroemerias* of climbing or twining habit, with flowers mostly red and yellow, sometimes rose. *Alstroemeria* culture. Pkt. 20c.

BEGONIA

Handsome, long-blooming window, conservatory, or outside bedding plants, decorative in flower and foliage. They mostly like, or will at least tolerate, a bit of shade.

2 BEGONIA EVERBLOOMING BLEND—w. It may be kept in bloom as a pot plant pretty much the year through. Blossoms will be white, pale pink, rose, scarlet or crimson, the foliage sometimes bronzed or red-tinted. A wonderful pot plant in window or conservatory, but much used, too, for summer bedding. Pkt. 20c; 3 pkts. for 50c.

EVERBLOOMING BEGONIA PLANTS—Usually available year around. **INDIAN MAID**—Over foliage of lustrous bronze-mahogany are handsome flowers of salmon scarlet. Each 40c; 3 for \$1.10. **BALL WHITE**—Purest white flowers. Green foliage. Dwarf, compact, exceptionally free-blooming. Each 40c; 3 for \$1.10. **ADELIN**—Flowers soft, pure pink, foliage green. Very like Ball White in size, habit, floriferousness. Plants, each 40c; 3 for \$1.10. **CHRISTMAS CHEER**—Fine flowers of deep, dark pink with crimson tone. Foliage green. Makes sturdy, branching plants. Each 40c; 3 for \$1.10. **OFFER 38AN8**—One plant each of the four for \$1.50.

THE REX BEGONIAS—A beautiful and interesting group, grown for the decorative foliage, graceful in form, ornamental in wide range of varied coloration. Flowers usually pale pink. Seeds, per pkt. 35c. Plants, each 75c; or we will send three, each different, for \$2.00.

BEGONIA EVANSIANA—w. This is the winter-hardy begonia, surviving most northern winters if given good protection of leaves or litter. Shade tolerant. Pure pink blossoms are carried well above the leaves over a long season. The foliage is glossy green with red netting below. Not only effective for hardy outside use, but makes, too, a very good window or greenhouse pot plant. *Illustrated opposite.* Seeds, pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.65. Young plants, each 40c; 3 for \$1.10; 10 for \$3.25.



WINTER-HARDY BEGONIA

4 BEGONIA TUBEROUS SINGLE MIXED—w. Flowers of great size, in gorgeous color range, and that includes orange, pink, rose, salmon, scarlet, white and yellow. Makes an exceedingly attractive pot plant, or may be used effectively for outside bedding in a shady place if kept well-watered. Winter-store tubers in sand. Pkt. 70c; 3 pkts. for \$2.00.

4 BEGONIA TUBEROUS DOUBLE MIXED—Flowers showy, long-lasting. Same inclusive color range as the Single Tuberous, flowers fully double and of largest size. They make splendid pot plants for spring and summer bloom, particularly effective on a porch or in an east window. Also fine for outside bedding if given position out of full sun, and kept watered. Tubers only, superb color mixture, February into May, each 35c; 3 for 95c; 10 for \$2.90; 25 for \$6.25. After May 15th, started tubers in pots are usually available at each 40c; 3 for \$1.10; 10 for \$3.30.

RARE BEGONIA SPECIES—We receive from time to time small lots of seeds of the rarer Begonia species, these coming from specialist growers or botanical collectors in various parts of the world. Among those likely to be available are *Begonias Cooperi*, *valerii*, *glabra* coralpetiole, *udisilvestris* picta, *luxii* pilosior, *involuta*, *fuchsoides*, *carpinifolia*, *echinosepala*, *picta*, *coccinea*, *multinerva*, *xanthina*, *alnifolia*, *rubro-venia*, *pruinosa*, *Cathcarti* and the like. These collected seeds sometimes contain a little chaff, but there will be good seeds, too, in every packet. For seeds of these rare species *Begonias*, offered separately, see our **TREASURE CHEST OFFER**, sent on request. We also offer seeds of species (botanical) *Begonias* in a general mixture. Contained will be seeds of at least 10 separate Begonia species, and probably of many more than that. Try this for interesting Begonia diversities. Order as **BEGONIA SPECIES BLEND**. Price is per pkt. 35c; 3 pkts. for \$1.00.

BOOKS—Two good Begonia books. **BEGONIAS AND HOW TO GROW THEM**, Buxton, describes some 200 varieties and species with culture. Illustrated. \$2.25. **BEGONIAS FOR AMERICAN HOMES AND GARDENS**, Krauss. Comprehensive. 254 pages. Well-illustrated. New. \$6.00.

2 BELOPERONE GUTTATA—*ex(8)15. Shrimp Plant or Dwarf Chuperosa. Little lilac-tinted white flowers peer from showy red-brown bracts, these closely imbricated in gracefully drooping form. Makes an interesting pot plant for window garden or greenhouse. Also early-started plants will make a surprisingly effective showing in the summer garden. Pkt. 20c. Plants, each 35c; 3 for \$1.00.

5 BERBERIS THUNBERGII ATROPURPUREA—True Red-leaf Barberry, the brilliantly colored foliage varying from bright red to black-maroon, always richest in sun. It comes true from seed, germinating with fair ease from early spring sowings. The shining red berries make long, gay showing. Note, please, that this Barberry species is not a host for wheat rust. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

BERLANDIERA LYRATA—ek(3-4)12. A pretty annual Daisy that blooms from mid-June until at least late September. The flowers, about $1\frac{1}{2}$ inches across, are of soft yellow, marked in reverse with a pattern of red penciling. The center, of disc florets, is red. Pkt. 20c.

2 BILLBERGIA NUTANS—Delightful pot plants, *illustrated opposite*. Pretty, pendant blossoms in tricolor effect, the bracts bright red, the petals green, edged with vivid blue. Each 45c; 3 for \$1.20.

1 BOCCONIA CORDATA—ebx(3-4)70. Plume Poppy. Sprays of feathery, chamois-toned flowers, followed by tan-colored seed-plumes. Botanically Macleaya. Pkt. 15c.

2 BOUVARDIA TERNIFOLIA—w. Handsome pot plant. Clustered, waxy flowers of brilliant scarlet, tubes that expand to stars. 10 seeds for 25c; 100 seeds for \$1.75.

*** BLUE LACE FLOWER**—ecx(3)18. Wide, lace-like heads of blue flowers. Pkt. 10c.

1 BETONICA OFFICINALIS—ebx(3)28. Dense spikes of vivid purple or soft rose top the many tall stems. A showy, fully hardy perennial. Seeds, mixed. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, purple form, each 40c; pink form, each 50c.

*** BRACHYCOME MIXED**—erx(3)10. This easy Australian daisy reminds of Cineraria in the compact inflorescence and in the brilliance of its colorings. Called Swan River Daisy. In bloom for months. Desirable for edging, bedding, pot culture or as rock garden filler. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

3 AN EASIER ORCHID 4

It is **BLETILLA HYACINTHINA**, easiest of hardy Orchids, and one of the lovelier of them. It may be grown from seeds without need of too great skill, but patience and attention to detail are required. Directions in cultural leaflet sent with all seeds. Three-year seedlings often bloom. Bletilla is an attractive Orchid with fairly large blossoms of amethystine purple, or of white. Winter-hardy outside at Philadelphia, or will force nicely, grown in pots in window or greenhouse. *Illustrated back cover*. Seeds, purple and white mixed, mostly purple. Pkt. 35c; 3 for \$1.00. See also ORCHID and EPIDENDRUM.



6 BORONIA MEGASTIGMA

Called "the world's sweetest flower," from the delightful and pervasive perfume. Bell-shaped blossoms, rich brown-maroon outside, yellow within, make a pleasant showing for some three months. It cuts well. A superb pot plant for the cool house. *Illustrated opposite*. Pkt. 25c.

* THE BUTTER-DAISY

All of a shining, glistening butter-yellow are the wide, ragged, over-lapping petals of the Butter Daisy, these circling small, fluffy yellow centers. It grows to 40 inches, and it is full of bloom, June until into November. A splendid cut flower. *Illustrated page 4*. It is **VERBESINA ENCELIODES**. An easy and quick annual flower. Pkt. 10c; $\frac{1}{8}$ oz. 20c.

* PAINT-BRUSH FLOWER

The blossoms of **CACALIA** are tufted fluffy tassels that seem to have been dipped in paints of vivid red or of golden orange. A gay and easy annual, in bloom for months. Botanically *Emilia sagittata*. ecx(8)25. Pkt. 10c; $\frac{1}{16}$ oz. 20c.

1 BRUCKENTHALIA SPICULIFOLIA—rkt(2)10. Tufted heath-cousin with leaves like evergreen fur, pretty little pink flower-bells above. Rock garden. Pkt. 20c.

*** BROWALLIA ELATA**—ebx(8)25. Amethyst-flower. Blossoms of bright indigo, or rarely of white, over many summer and autumn months. One of the easier, more attractive Annuals. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

*** BROWALLIA VISCOSA SAPPHIRE**—erx(3-5)10. Big flowers of deep sapphire blue. Plants rounded, compact. Pro-fuse long-bloomer for garden planting or pot culture. Pkt. 25c.

2 BRYOPHYLLUM PINNATUM—Air-plant. Thick, oval, crenate-margined leaves. Orange-red flowers shaped like oriental bells. Detached leaves will start young plants from their edges if laid on damp sand. Plants, each 40c.

5 BUDDLEIA or BUTTERFLY BUSH 1

Flowers of soft blue, lilac, lavender, rose-violet, glowing wine purple, sometimes in pink, and one or two species even of orange, are carried in long, dense tapering racemes over a period of many weeks. At Philadelphia, most of the Buddleias are winter-hardy shrubs. In colder climates they may behave as herbaceous perennials, only the roots living over, and new stems arising each season. Since they bloom on the new growth, this doesn't lessen the number of flowers. Buddleias grow with ease from seed, usually giving a truss or two of bloom first year from early sowings. We offer a mixture of seeds of both hybrids and species in full color range. *Illustrated opposite*. Pkt. 20c; $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c.



BUDDLEIA SPECIES AND HYBRIDS—All these are of easy handling. **ALTERNIFOLIA**—Called the Garland Buddleia, for the flowers are carried in very many dense, axillary clusters all along the slender, whip-like branchings. One of these slender branches, bloom-laden, might well be fashioned into a wreath. The blossoms are of deep lilac-lavender, and come in late spring. Pkt. 20c. Plants, each 60c; 3 for \$1.70. **PINK CHARMING**—Near pure pink. Long in bloom. Many fine spikes. Plants, each 65c; 3 for \$1.80. **AVALON WHITE SPIRES**—Very many slender, spire-like spikes in pure white. Plants, each 85c. **FALLOWIANA**—Rather short, thick spikes of pleasing lavender. Rare species, long in bloom. Plants, each 65c. **STENOSTACHYS**—Heavy, spikes of lilac-lavender. Makes well-shaped plants. Leaves white-downy in reverse. Plants, each 65c. **ILE DE FRANCE**—A rich and glowing claret-purple are the heavy, tapered spikes. Free-blooming. Particularly good. Plants, each 60c; 3 for \$1.70. **GLOBOSA**—Chilean Buddleia. Globe-clusters of flowers in showy golden orange. Usually grown North as a large pot plant, but in sheltered positions, with protection, it will winter at New York. Pkt. 20c. Plants 70c. **ASIATICA**—Fragrant panicles of pure white. For pot culture under glass. It cuts. Pkt. 20c; 3 pkts. for 50c. **COLVILLEI**—This rather tender species has been called handsomest of Buddleias. The flowers come in varying crimsons. Pkt. 20c. **OFFER 39AN8**—One plant each, with names, of the 7 so offered, for \$4.25.

3 BRODIAEAS FOR DELIGHT



We like their slender grace, their soft colorings and amazing diversities. Sometimes the blossoms, stars to trumpets, are carried in loose umbels, but again they may be gathered in tight, capitate clusters. There will be suffused white, lavender, lilac, mauve, purple, with others in rosy pink or in salmon-toned yellow. Of about same winter hardiness as the Tulip. *Illustrated opposite*. 12 to 20 inches. "kt" culture. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

SALMAGUNDI doesn't always mean pickles. One dictionary meaning is "a medley," and our particular **SALMAGUNDI**, offered here, is surely that. It is a mixture of seeds of pretty nearly everything we offer, including Treasure Chest listings, and of a few we don't as yet catalog (left-overs from our own trial sowings). Of some kinds there will be just a trace, of others much, for this is where old seeds go. Seeds are mostly one-year old, a few older. They won't all grow, but a lot of them will, and at low price at which this is sold, you can be pretty sure of getting excellent value in plants from it. $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c; $\frac{1}{4}$ lb. \$2.00.

1 BOENNINGHAUSENIA ALBIFLORA—k(3)25. White Rue. Flower-sprays like snowy lace over glaucous foliage. From mountains of Asia. Pkt. 20c.

1 BUPHTHALMUM SALICIFOLIUM—bkt(2-3)25. Very good yellow daisy of full perennial hardness. Pkt. 15c.

2 CALCEOLARIA PEERLESS HYBRIDS—w. The big purse shaped blossoms are carried in a long, profuse freedom that makes Calceolaria notable among pot plants. Brilliant colorings, from lemon, through gold and brown, to copper and crimson, often splashed and tigered contrastingly. Usually grown as a window or conservatory plant, but can be used for summer bedding. Pkt. 50c; 3 pkts. for \$1.40.

* **CALCEOLARIA SCABIOSAEFOLIA**—k(3)20. A pretty annual Calceolaria from Peru. Vast numbers of little, slipper-shaped flowers in soft yellow. Pkt. 20c.

CACTUS FLOWERS

Lovely blossoms are here, along with bizarre, decorative foliage forms. The flowers may be lemon, golden, cinnabar, pure red, purple, rose, pink, or in pastel tones, and in few plants are they more showy. Though mostly grown as pot plants, it will be noted that some of the kinds, with slight protection, will winter in northern gardens.

EPIPHYLLUM PEERLESS HYBRIDS—w. Phyllocactus. Certainly the freest flowering of any Cactus group, and perhaps the showiest in bloom among all house plants, are these, the Epiphyllums, *illustrated opposite*. Magnificent blossoms in cream, pink, orange, scarlet, crimson, lavender and purple. 10 seeds for 25c; 50 seeds for \$1.00.

EPIPHYLLUM PLANT CUTTINGS—We offer cuttings, mostly unrooted, at 3 cuttings for \$1.10 each of the 3 different as to color of flower, but colors not specified or marked, or single cuttings will be supplied at 40c each, no choice of flower color but all good. Plant in dry sand or sandy potting soil, and give no water until roots begin to form.

SELENICEREUS MACDONALDIAE—A magnificent species is the Queen of the Night, by far the finest night-blooming Cereus. The blossoms come in spring, snowy white, sometimes fifteen inches across, the largest in the Cactus family. Single-stem plants five inches up at each 60c; 3 for \$1.60.

CHRISTMAS CACTUS—*Zygocactus truncatus*. Handsome flowers, rose-salmon to red, come in early winter, often beginning about Christmas. Tangles of odd, flat branchings. Plants, each 50c.

NYCTOCEREUS SERPENTINUS—Showy fragrant flowers, three inches across, blush-suffused white within, rose-shaded without, are carried on cylindrical, bright green stems that twine and clamber. Should be staked. Good young plants, each 50c; 3 for \$1.40.



EASTER LILY CACTUS—*Echinopsis* Hybrids. The plants are shaped like ridged, somewhat spiny, semi-globes. The beauty is in the flower, big, bright blossoms pink, white and shades of rose that come in easy profusion. The diameter of the flower is often as great as that of the plant itself. *Illustrated opposite*. Mixed colors. Seeds, per pkt. 20c. Plants, each 40c; 3 for \$1.10.

SEPARATE CACTUS GROUPS—We can supply seeds of the following Cactus groups at uniform price of 20c the pkt., 3 pkts. for 50c, number of seeds per packet running from 10 to 20 according to kind. *Astrophytum* Mixed; *Cephalocereus* *senilis*; *Cereus* Mixed; *Coryphantha* Mixed; *Carnegiea gigantea*; *Echinocereus* Mixed; *Echinopsis* Mixed; *Ferocactus* Mixed; *Ferocactus wislizeni*; *Gymnocalycium* Mixed; *Harrisia* Mixed; *Lobivia* Mixed; *Mammillaria* Mixed; *Melocactus* *intortus*; *Monvillea* Mixed; *Notocactus* Mixed; *Thelocactus* Mixed; *Trichocereus* Mixed. **OFFER 30A8**—One pkt. each of the above, 18 for \$3.00.

CACTUS ORNAMENTAL BLEND—w. Most of the kinds included are ones not winter-hardy north, so intended chiefly for pot culture. Weird and curious stem formations, with richly hued, feathery flowers, followed by "jewel" fruits. Wonderfully diverse blend, including all sections save *Epiphyllum* and *Selenicereus*. 25 seeds for 15c; 50 for 25c; 100 for 45c; 500 for \$2.00; 1000 for \$3.75.



CACTUS WINTER-HARDY KINDS—Here are year-around kinds for your garden, species that will endure much cold, some of them temperatures well below zero. When you carry them through outside, be sure they are in a well-drained position. Then in late autumn, after the pads and stems have shrunk and wrinkled to their natural over-winter state, mulch with coarse litter, as cornstalks or evergreen boughs, something that will not mat down and become soggy. "kt" culture. **MAMMILLARIA VIVIPARA**—Grouped, tufted green cushions, spiny, knobby, set with vivid flowers of radiant rose purple. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c. **ECHINOCEREUS ENGELMANNI**—Strawberry Cactus. Large flowers, pink to rose-purple are carried on the clustered, ridged stem-cylinders. Bright red fruits, edible, delicious. This species bears cold to only about 10 above zero, so should have careful winter protection in colder areas. Pkt. 25c. **OPUNTIA PHAECANTHA**—Large flat pads set with needle spines. Big, bright yellow flowers are followed by purple fruits. Plants, pads, each 45c. **OPUNTIA MACRORHIZA**—Piled, thick green pads. Large flowers of creamy yellow, petal bases stained copper orange. Pkt. 20c. Plants, pad cuttings, each 40c; 3 for \$1.10. **OPUNTIA IMBRICATA**—A strikingly different and weirdly beautiful plant for your rock garden or hardy perennial border. It grows in miniature tree form, trunk and leafless branches all round and rough, looking for all the world like green, twisted ropes, set here and there with spines. Gay purple flowers. Fully winter-hardy at Old Orchard. Pkt. 20c. Plants, each 50c. **OPUNTIA COMPRESSA**—Tangles of glossy green pads, near to spineless. Attractive flowers of bright lemon yellow. Exceedingly free-blooming. Particularly hardy. Plants, pad cuttings, each 40c; 3 for \$1.10.

3 THE CALLA LILIES 4

Wonderfully satisfactory as pot plants for winter bloom or they will handle with ease for flowers in the summer garden. Don't think, though, that you can have blossoms from the same bulbs both winter and summer. It won't work—at one season or the other the bulbs must rest. You can make your choice as to when, keeping the tubers dormant in a cool cellar during the "off" season. **ZANTEDESCHIA**.

BLACK-THROAT CALLA—*Z. melanoleuca*. Particularly large flowers of soft yellow, with a big, velvety, black-maroon blotch deep within the corolla. We consider this the best of the Callas. *Illustrated opposite*. 7 seeds for 35c; 25 seeds for \$1.00.

PINK CALLA—*Z. Rehmanni*. From pale blush, through pure pink, to rich rose, or rarely white. Dwarf, compact, floriferous. Needs less water than the others. Seeds, 6 for 25c. Tubers, blooming size, available September to June, each 65c; 3 for \$1.80.

GOLDEN CALLA—*Z. Eliottiana*. Golden yellow, waxen, lustrous. 7 seeds for 20c; 19 for 50c. (Tubers, October to June, each 40c; 3 for \$1.10; 10 for \$3.00.)



CALLA ALBO-MACULATA—White flower-spines. Green arrow-shaped leaves, white-spotted. For the summer garden, effective about pools, bird-baths, streams. Seeds, pkt. 20c; 1/8 oz. 40c; 1/4 oz. 75c.

THE BLACK CALLA—Highly decorative, but not a *Zantedeschia*, instead the *Sable Arum*. Within, the spathes are black-maroon, but outside, olive. Valued for either pot culture or the summer garden. Seeds, 6 for 25c. Tubers, September into early winter, each 65c; 2 for \$1.25.

WHITE CALLA—*Z. aethiopica*. Fine pot plant, or can be grown in the garden. Fragrant "Lilies" of purest waxen whiteness. Pkt. 20c. Tubers, spring or autumn, each 40c; 3 for \$1.10.

BOOK—GARDEN BULBS IN COLOR—McFarland, Hatton and Foley. 275 beautiful color plates. Interesting, accurate descriptions. \$2.49.

* **CALANDRINIA GRANDIFLORA**—edx(2-3)30. Each flower is a two-inch width of gorgeous rose-purple, and they appear for months, carried high over branching rosettes of thick, succulent foliage, green with hint of silvery. Drought-resistant. Full sun. Pkt. 20c.

1 CALANDRINIA UMBELLATA—*erdk(8)3. Mats of flaming purple blossoming for months on end. Likes hot, dry position. Perennial with care, or may be grown as an Annual. Peru. Pkt. 20c.

3 CALADIUM FANCY-LEAF 4

Rose, crimson, bronze-purple, translucent cream, vivid emerald, all zoned, splashed and margined are the Calla-like leaves, as bright and showy as any blossom could be. A colorful pot plant or tubers may be planted outside in spring for effective summer bedding. Tubers, spring delivery, fine mixture, each 35c; 3 for 95c; 10 for \$2.90.

3 THE CAMAS LILIES

Beautiful in flower are these fully hardy bulbs, in great spikes that remind of Eremurus, and have rather like decorative garden effect. The spikes are loosely set with big star-blossoms in delightful color variations, cream, to blue and



3 CALOCHORTUS

Called Butterfly Tulip or Mariposa. Blossoms to five inch diameter, rarely less than two, in rainbow hue, often banded, blotched or embossed in contrasting color tones. They vary much in form of flower, downy stars, fairy lanterns, then the great Mariposas or blossom-butterflies. Pink, rose, lavender, cream, citron, orange, yellow will appear. Rather hardy when established, but mulch the first two years. "yt" culture. *Illustrated above.* Pkt. 20c; $\frac{1}{16}$ oz. 40c.

* CALENDULA

Splendid cut flowers are the Scottish Marigolds (Calendulas), and decorative, too, as they grow in the summer garden. Of easiest handling, and long in bloom. We offer selections from the best of many sorts, in brightest yellow, old gold, orange with scarlet sheen, tangerine, apricot, cream-primrose; from even, formal fullness, through shaggy and quilled arrangements to Chrysanthemum interlacings and crestringes. One blend, just the best. Order as CALENDULA AVALON SPECIAL. Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c.

NAMED CALENDULAS—Five good ones. **CAMPFIRE**—Big, solid flowers of brilliant orange, with scarlet sheen. Pkt. 15c; $\frac{1}{4}$ oz. 25c. **GOLDEN BALL**—Particularly large flowers of deep, golden yellow, stems long. Fine for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **ORANGE BALL**—Big, dense flowers of heavy texture, all in rich, glistening orange. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **YELLOW SHAGGY**—Well-grown flowers 3 inches across and near as thick, built of quilled petals that are deeply cut at the end, giving effect of a shaggy Chrysanthemum in clear, pure yellow, the center lighter yellow. Pkt. 15c; $\frac{1}{4}$ oz. 40c. **LEMON GIANT**—Very large lemon yellow with dark brown center. Pkt. 10c; $\frac{1}{4}$ oz. 35c. **OFFER 41A8**—One pkt. each of the 5 for 50c.

ANNUAL PUZZLE GARDEN

A blend of flowers that will bloom first year. Many rare and unique kinds are included, along with those of general standard interest. Even the longest order needs this, too, for the Puzzle Garden is pretty sure to include some things that you would not otherwise have. Not less than $\frac{1}{8}$ oz. sold. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.

7 CALABAZILLA GOURD—ek 12 ft. A vine with big silvery leaves, yellow flowers, and orange-shaped fruits, green with yellow splashes. Fully root-hardy north, and a rapid grower, making an interesting trellis or screen cover. Cucurbita foetidissima. Pkt. 20c.

5 CALYCANTHUS FLORIDUS—k. Sweet Shrub. Easy shrub with chocolate colored flowers that have fragrance of strawberries. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

* CALLIOPSIS (Annual Coreopsis)

For surprising showiness with scant effort, use Calliopsis. In bloom for months, particularly if cut back. We offer a mixture of varieties. Included will be flowers of gleaming golden hue, others zoned or splashed with brown or mahogany, still others all velvety crimson, with many another desirable variation. These are all single varieties, in the 25 to 36 inch height range. Order as CALLIOPSIS PEERLESS BLEND. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

CALLIOPSIS DOUBLE MIXED—Striking yellows, orange, maroon, rich browns in interesting combinations, blossoms double. 30 inches. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

CALLIOPSIS DWARF MIXED—A blend of low kinds suitable for edgings and the like. Full color range of the tall, and even richer in ruddy browns and maroons, with many plants that will show blossoms of soft yellow all splashed and tigered with crimson. Valued for edging or bedding. 9 to 12 inches. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

1 CALLIRHOE COLOR

CALLIRHOE PAPAVER—*crbt(8)16. Longest blooming season of any perennial at Old Orchard. Blossoms are big cups of claret crimson on upcurved stems, the plants 30 inches across, all of a brilliant color blaze right through summer heat. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 55c.

CALLIRHOE INVOLUCRATA—*ergekt (3-4)8. Buffalo Rose. Two months of glowing wine-crimson cups. Drought and sun but seem to make this hardy, drought-resistant trailer flame more fiercely, a fire of gorgeous, blinding blossoming. Rugs four feet across spread from center root-tubers. Rock garden, bedding, bank carpenter. *Illustrated opposite.* Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 45c. Plants, spring or fall, each 40c; 3 for \$1.10; 10 for \$3.10.



CALLIRHOE ALCEOIDES—rkt(3-4)15. Pretty cup-blossoms of medium size in pure and tinted white. Pkt. 20c.

1 CALLUNA or HEATHER 5

This is the true SCOTTISH HEATHER, Calluna vulgaris. Fine evergreen foliage. Pretty little blossoms in white, pink or purple. Long in bloom, but always attractive, whether in blossom or not. The Heathers grow well in full sun, enduring sandy soils, and they are winter-hardy. Seeds, per pkt. 20c; 3 pkts. for 50c. **CUPREA**—14 inches. A graceful and beautiful Heather. Fine, light green foliage that shows, at the tips, tones of bronze and roseate copper. Rose-colored flowers. Rock garden, edgings, front of mixed border, foundation plantings, etc. Plants, each 60c; 3 for \$1.60; 10 for \$4.90. **DWARF PURPLE**—10 inches. Rather dense growing form with deep green foliage and rosy purple flowers. Plants, each 60c. **HAMMONDI ALBA**—20 inches. Variety of open, fountain-like growth that carries spikes of pure white flowers. Green foliage. Plants, each 65c.

BOOKS—Five good ones. **PLANT PROPAGATION**—Hottes. Old and new ways of multiplying plants. Simple enough for the beginner, but others will get helpful suggestions, too. \$2.50. **PROPAGATION OF PLANTS**—Kains and McQuestion. Authoritative reference for the commercial grower. Latest methods. Detailed. 450 pages, 250 illustrations. \$4.00. **THE NURSERY MANUAL**—Bailey. The commercial grower will find it indispensable. 572 pages; 350 illustrations. \$4.00. **THE BOOK OF SHRUBS**—Hottes. Interesting descriptions, propagation, uses, care. 437 pages. Illustrated. \$3.50. **COMMERCIAL FLOWER FORCING**—Laurie and Kiplinger. Complete, detailed discussion, all phases, including marketing. 598 pages. Illustrated. \$4.75.

1 CAMPANULA or BELL-FLOWER

Few perennials are easier than Campanula, and quite surely there are none more wholly desirable. Easy "x" culture.

BELLARDI—(3)8. One of the better rock garden Campanulas, with dancing little bells, silvery, lavender or indigo, above green foliage mats. Pkt. 20c; 3 pkts. for 50c.

BARBATA—(2-3)12. A lovely, but easy and vigorous, alpine species. Many rather large bells of china-blue. Pkt. 15c; 1/2 oz. 25c; 1/8 oz. 40c.

CARPATICA BLUE—(2-4)12. Spreading mounds of dainty, up-facing cup-flowers in varied shades of blue. Easy, floriferous, long in bloom. Pkt. 15c; 1/16 oz. 40c. Plants, each 45c; 3 for \$1.20; 10 for \$3.75.

CARPATICA WHITE—Like last, but with big blossoms that are purest white, or rarely with faint azure suffusion. Pkt. 15c; 1/16 oz. 40c. Plants, each 45c; 3 for \$1.25.

GARGANICA—(2-3)6. Exquisite, wide stars of pure mid-blue in close, radiant sprays. Particularly long blooming season. Perhaps most delightful of the whole lovely group of Adriatic bell-flowers. Pkt. 20c; 1/2 oz. 50c. Plants, each 60c; 3 for \$1.60.

LACTIFLORA—(3-4)30. Great domes of upfacing saucer-stars, usually of white with azure suffusion, but sometimes pale blue, or even skyblue. Very different in effect from any other Campanula here, and quite truly a beauty. Pkt. 15c; 3 pkts. for 40c.

LATIFOLIA MACRANTHA—(3)48. Particularly large, flaring bells of flowers in dark blue-violet, these carried in loose spikes. A showy perennial of vigorous, branching habit. Pkt. 15c; 3 pkts. for 40c.

LATIFOLIA ALBA—Consider the last, with the big bell-flowers all in purest white. Pkt. 15c; 3 pkts. for 40c.

PERSICIFOLIA BLUE—(2-3)30. Peach-leaf Bellflower. One of the more desirable hardy perennials. Very many big, blue flower-bowls. Blooms over a rather long season. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. Plants, each 50c; 3 for \$1.40.

PERSICIFOLIA WHITE—Like last, but flowers of pure white, or, rather rarely, with faint azure suffusions. Pkt. 15c; 1/16 oz. 30c. Plants, each 55c.



POSCHARSKYANA—(2-3)6. A pretty and graceful semi-trailing star-bell from Dalmatian cliffs. Blossoms of bright blue-violet for months. *Illustrated opposite*. One of the better low species. Pkt. 20c; 1/2 oz. 40c. Plants, each 55c; 3 for \$1.50.

PUNCTATA—(3)28. A very different, and very beautiful, Campanula from mountains of Japan. Rugged towers of big, pendant bells, from translucent, creamy pink, through lilac, to vinous purple. Sometimes

white forms appear. *Illustrated above*. Pkt. 20c; 1/16 oz. 40c. Plants, each 50c; 3 for \$1.35; 10 for \$4.00.

PYRAMIDALIS MIXED—(3-5)70. Great Chimney Bellflower. The several towering stems, often to six feet, are loaded and lined with saucer-bells in blue and white. Spectacular when rightly used. Pkt. 15c; 1/16 oz. 35c.

RAINIERI—(2-3)5. Low, gray-green tufts carry particularly large, upfacing, almost stemless bells of waxen china blue. A rare rock garden beauty, native to cliff-crevices of the Italian Alps. Pkt. 30c.

ROTUNDIFOLIA—(8)15. The variable, always lovely, Harebell or Bluebell. Low showers of pretty little bells, hundreds of them on stems slender, almost threadlike. Luminous violet is usual, but many a tone of blue may appear, or even white. Thrives in full sun, or equally, in dampish shade. Pkt. 20c; 1/16 oz. 50c. Plants, each 50c.

OFFER 43AS—One pkt. each of the 15 for \$2.40.

OFFER 44ANS—One plant each of the 8 offered in plant form, for \$3.60.



CAMPANULA PUNCTATA

OTHER DESIRABLE CAMPANULAS—Everyone of these is worthy your garden. There just wasn't room for fuller descriptions. **ABIETINA**—(3-4)10. Wide violet flowers on fine stems. Plants, each 50c. **ALLIARIAEFOLIA**—(3)36. Handsome white bells. Pkt. 20c. **BONONIENSIS**—(3-5)30. Little blue-violet bells in crowded, slender spikes. Pkt. 15c. **CARPATICA MIXED**—Varied blues, with pure and suffused white. Pkt. 15c; 1/16 oz. 25c. **COCHLEARIFOLIA ALBA**—(2)6. Miniature white bells over foliage mats. Pkt. 25c. **COLLINA**—(2)10. Big, rich bells of satiny purple. Pkt. 20c. **ELEGANS**—(3)36. Profuse bells of deep blue. Pkt. 15c. Plants, each 40c. **INTERMEDIA**—(3)20. A dwarfier, more compact Rapunculoides. Pkt. 15c. Plants, each 40c. **PARRYI**—(2-3)8. Rare alpine. Erect violet bells. Pkt. 20c. **PERSICIFOLIA MIXED**—Varied blues, with white. Pkt. 15c. 1/16 oz. 25c. **PYRAMIDALIS BLUE**—Pkt. 15c; 1/16 oz. 25c. **PYRAMIDALIS WHITE**—Pkt. 15c; 1/16 oz. 35c. **PORTENSCHLAGIANA**—(2-3)5. Delightful dwarf, spreading species, long mantled with profuse blue stars. Pkt. 20c. **PULCHERRIMA**—(8)30. Graceful racemes of large, blue-violet bells. Pkt. 15c; 1/16 oz. 25c. Plants, each 45c. **RAPUNCULOIDES**—(8)35. Rover-bell. Spires of loosely swung bell-blossoms for months, soft blue to deep violet. Plant it widely. Delightful. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15. **SARMATICA**—(2-3)20. Spires of soft blue to violet bells. Caucasus. Pkt. 15c. Plants, each 45c. **TRACHELIUM**—(3)35. Coventry Bells. Blue and white. Desirable in the mixed border. Pkt. 15c. **VIDALI**—(3)24. Pendant white urns, yellow at base. Azores. Protect in winter. Pkt. 20c. **OFFER 45AS** one pkt. each of the 17 for \$2.55.



CAMPANULA ROCK GARDEN BLEND—Desirable low-growing kinds in wide range. Pkt. 20c; 3 pkts. for 50c.

CAMPANULA BORDER BLEND—Taller sorts, suitable for the mixed border, or for cutting. Pkt. 15c; 1/16 oz. 30c.

CANTERBURY BELLS—Here are flowers of pleasant memories. Monocarpic. **ebx(2-3)30. SINGLE MIXED**—The simplest in form, and, to our mind, the prettiest and most graceful. Big fluted pitchers in blue, violet, white, rose and pink. Mixed. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. **DOUBLE MIXED**—It is pitcher within pitcher, color range of the last. Pkt. 15c; 3 pkts. for 40c. **CALYCANTHEMA**—Each pitcher-flower has a wide saucer under it, in like coloring. Fine mixed, including full color range. Pkt. 15c; 1/16 oz. 30c. **ANNUAL CANTERBURY BELLS**—Here is a specially selected strain that will give flowers within six months of the sowing of the seed. If started early, will give a nice bloom-showing the first season. Mixture of full color range. Pkt. 15c; 1/16 oz. 30c.

HARDY PERENNIALS—Check each kind that has the numeral "1" in front of it, when you are looking for hardy herbaceous perennial species.

4 CANARINA CAMPANULATA—ew(6-7)50. Many lovely pendant bells of rose-flushed golden orange. Handsome large pot plant. *Illustrated page 2*. 10 seeds for 25c.

2 CAMPYLLANTHUS SALSOLOIDES—ew(6-7)50. Rare semi-succulent, grown for the sprays of pretty, lilac-tinted white flowers. Foliage fine. Good pot plant. 10 seeds for 25c.

2 CAMPANEA—w. A family of rare Costa Rican Gesneriads with quite showy blossoms that much resemble those of the cultivated Gloxinia. Handle like Gloxinia. **HUMBOLDTI**—Dwarf plants with creeping tendencies carry white or creamy flowers, spotted rose-purple. Pkt. 25c. **OERSTEDTI**—Quite large flowers of pale yellow, the petal-lobes carrying purple spots. Pkt. 25c.

6 CAMELLIA JAPONICA BLEND—w(7). Clear-hued waxen blossoms; white, salmon, rose or cherry. Emerald, evergreen foliage. Splendid pot or tub plant, thriving in sunny window in cool room. Sow under frames in spring or in heat at any time. Latest crop seed, but Camellia never gives perfect germination. Large, nut-like seeds, 8 for 25c; 20 for 50c; 50 for \$1.00; 100 for \$1.75.

BOOK—We can supply the illustrated book, **AZALEAS AND CAMELLIAS**, Hume, giving descriptions, propagation, care, at \$1.75 the copy.

* **CANARY BIRD VINE**—ex(3) 10 ft. A dainty, graceful annual vine with deeply lobed leaves and blossoms in bright yellow of form that suggests the name. *Tropaeolum peregrinum*. Pkt. 15c; 1/2 oz. 45c.

* CANDYTUFT

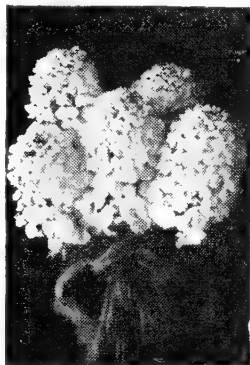
Annual Candytufts these, pretty and free-blooming flowers, quick and easy from seed. See also Iberis.

UMBELLATA FINEST MIXED—ebx(2-3)12. Flowers, wide-clustered, in soft pink, rose, cardinal, crimson, lilac, white. Quick to bloom. Beds, edging, rock garden. Pkt. 10c; 1/4 oz. 30c.

UMBELLATA ROSE CARDINAL—A bright, glowing tone. Much used for bedding where vivid color is needed. Pkt. 10c; 1/4 oz. 35c.

GIANT HYACINTH-FLOWERED. Plants massively branched in candelabra form, each branch a thick hyacinth-spike of snowiest white. Fine for cutting. *Illustrated opposite*. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; 1 oz. \$1.10.

LITTLE PRINCE—The last in dainty miniature, height only to six inches. Delightful edger or bedder, or a pretty pot plant. Pkt. 15c; 3 pkts. for 40c.



1 CARNATION 2

Spicily sweet perfumes, sheafs of beauty, cut flowers for many a vase. Reasonably garden-hardy. "x" culture.

GIANT MARGUERITE MIXED—Fine garden strain with fragrant fringed blossoms in full Carnation color range. Quicker from seed-sowing to flowering than the other kinds, so desirable for use as an Annual. Plants will usually carry over for a second year of bloom, also. Pkt. 15c; 1/8 oz. 60c.

CHABAUD GIANT MIXED—Deeply fringed, double flowers to 2-inch diameters. Clove-scented. Soft pink, rose, yellow, salmon, cardinal and crimson in mixture. Blooms in five or six months from seed. Usually grown as a perennial, but likely to bloom first year. Pkt. 15c; 1/16 oz. 40c.

SUPERGIANT BLEND—Immense flowers, fully double, heavily fringed, are carried on sturdy 20-inch stems. About six months from seed to bloom. Flowers quite often a full three inches in diameter. Color range unusually full; in addition to the varied clear self tones of the other strains there will be here a certain percentage of bicolors and buff, bizarres, smokies, lavenders, garnet, and cherry, with orange-salmon and contrasting flakies. Usually grown as outdoor perennials, but may also be cut back in autumn and potted up for winter bloom in a cool window or greenhouse. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

GRENADIN MIXED—Splendid garden strain, rather harder than the others, and exceedingly free-blooming. Double flowers of medium size in wide color range, including good proportion of rich, dark tones. 18 inches. Pkt. 15c.

OFFER 47AS—One pkt. each of above for 65c.

CARNATION GRENADIN DEEP MAROON—Double flowers in deep, glowing maroon are freely and long produced. Winter-hardy in garden. Plants, each 50c; 3 for \$1.40.

CARNATION GRENADIN YELLOW—Flowers in a pleasing tone of soft yellow. For unusual garden effects. Of equal winter hardiness with the last. Plants, each 50c.

1 PEERLESS HARDY BORDER BLEND

Seeds of unusual and showy flowers, a blend of more than 100 perennials that are tall, vigorous, and handsome enough to grace the most particular of permanent plantings. Includes many rare kinds. Winter-hardy. 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c; 1 oz. \$2.70.

1 AVALON ROCK GARDEN BLEND

Seeds of the world's finest rock garden plants are here, near to 300 kinds of them, all hardy. It includes every perennial we grow that is of temperament and figure to neighbor pleasantly with rocks and ledges. Doubt that anyone has better facilities for making up such a mixture considering the large number of rare and desirable kinds that we actually grow and offer. Remember, some will be quick germinating, others are by nature, slow. 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1 oz. \$6.00.

2 CARICA PAPAYA—w. In the north, an easy, speedy large pot or tub plant, decorative in Palm reminder. Well-grown plants bear the melon-shaped papaya fruits the second year, these edible, highly esteemed in the tropics. Few exotics so curious may be grown with so little fuss and care. Pkt. 15c.

* **CARDINAL CLIMBER**—ek 12 ft. Graceful annual vine with fine foliage. Flowers of brilliant red-cardinal. Ever-blooming. Delightful on a trellis, or with speed it will make a fence into a wall of living green, set with ruby brilliance. Pkt. 15c; 3 pkts. for 40c.

* **CARYOPTERIS INCANA MIXED**—ek(4)30. One of the unusual "annuals". Whorl above whorl of densely packed blossoms in purest white and bright blue. Aromatic. Blooms from late summer into autumn. Pkt. 15c.

1 CATANANCHE COERULEA—ecbk(2-3)25. Cupid Dart. Long-stemmed, attractive flowers in soft blue. It cuts well. A fully satisfactory, enduring perennial of very considerable beauty. Drought-resistant. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10.

2 CATHCARTIA VILLOSA—rbstkt(3)18. Though this Poppy-cousin comes from Himalayan woodlands, it will thrive in full sun, too, if soil be deep and rich. Long-stemmed golden flowers. Handsome rosettes of feathery leaves, covered with tawny down. Botanically *Meconopsis villosa*. Pkt. 25c.

3 CAUTLEIA LUTEA—k(3)17. Odd flowers of brilliant yellow, then bright red seed capsules. Himalayan, Bhutan to Kashmir. Needs careful winter protection in garden. May also be grown as a pot plant. Pkt. 20c.

CASSIA GOLD

Alike chiefly in that they all have showy golden flowers, and all are horticulturally good, the Cassias differ in that some of them are tender perennials, used as large pot plants in the north or open ground far south, while others (*Marilandica* and *Medsgeri*) are fully winter-hardy perennials. **CORYMBOSA**—w(k). Makes a handsome large pot plant, free and long blooming, loaded with golden flowers. It may also be grown in the garden, being then carried over winter in a half dormant state in a light cellar. Pkt. 20c. **ARTEMISOIDES**—w(k). Pretty winter bloomer with fine, gray-silvered foliage and fragrant, soft yellow flowers. North, a large pot or tub plant. Pkt. 20c. **LAEVIGATA**—w(k). A favorite in gardens of warm countries. Suitable for the open far south, or elsewhere as a large pot plant under glass. Bright yellow flowers in terminal and axillary racemes are followed by odd, cylindrical seed pods. Pkt. 20c. **MARILANDICA**—bmtkt(3)50. A fully winter-hardy perennial of much showiness. Massive racemes of golden yellow flowers. Thrives in either wet or dry soils. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c; **MEDSGERI**—kt(3)60. Very like *marilandica*, slightly smaller in flower, but valuable in that it shows great resistance to summer heat. Fully winter-hardy. Pkt. 15c. **OFFER 48AS**—One pkt. each of the 5 for 85c.

* **GOLD-COIN FLOWER**—It is that easy and showy Annual, *Cassia fasciculata*, a delight in any sunny place. Graceful fountains of plants, to 25 inches, each pinnately foliaged stem becoming a plume of bright yellow blossoming. The wide flowers of golden yellow have tiny crimson flecks at the base of the petals. Sow early. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

3 SHOWY CANNAS

Stately plants with decorative foliage in exotic appearance. Trusses of massive, brilliant flowers. *Illustrated opposite*. Cannas bloom constantly from early summer until after autumn freezes.

In late fall, dig roots and store in dry, frost-proof place. We supply tubers, 2 to 3 eye divisions. **SHEN-ANDOA**—Fine salmon pink flowers over bronze foliage. **FLOR-ENCE VAUGHAN**—Big yellow flowers, dotted red, and with red throat. Green foliage. **KING HUM-BERT**—Big clusters of scarlet flowers above bronze leaves. **RICHARD WALLACE**—Profuse blossoming in clear yellow, leaves green. **HUN-GARIA**—Desirable deep pink. Green foliage. **MADAM CROZY**—Flowers red with yellow margins. Foliage green. **UNIFORM PRICE**—Tuber divisions of any of the above, each 25c; 3 for 70c; 10 for \$2.00. **CANNAS FINE MIXED**—The above, with likely others, 3 for 65c; 10 for \$1.90; 25 for \$4.55.

CANNA SEEDS MIXED—Seeds saved from varied named kinds. Should give interesting colors and forms. Usually seedlings bloom first year. Soak or file the rather large seeds before sowing. Pkt. 15c; 3 pkts. for 40c.



9 CEDRUS LIBANI—jk 80 ft. The true Cedar of Lebanon, a handsome, ruggedly formed coniferous, evergreen tree. Winter-hardy at Philadelphia and Boston. Pkt. 20c; 3 pkts. for 50c.

7 CELASTRUS SCANDENS—yt. 50 ft. Waxwork or Bittersweet. Showy hardy vine. In autumn, hung with cluster-sprays of bright orange-and-red fruits that may be dried for winter bouquets. Pkt. 15c; ¼ oz. 40c; 1 oz. \$1.45.

1 CELMISIA CORIACEA—rcbkt(2-3)36. Great Silver-leaf Daisy of New Zealand. Enormous white flowers over silvery rosettes. Pkt. 20c.

1 CELMISIA SPECTABILIS—rcbkt(2-3)20. The Showy Wool-leaf Daisy of New Zealand. Large white flowers on wool-covered stems over rosettes of leaves that are likewise covered with silvery wool. Pkt. 20c.

* **CENIA BARBATA**—erx(2-3)8. Brass-buttons. Easy annual with fine foliage and very many flower heads that are button-like discs of bright yellow. Nice for edgings, or as a rock garden filler. Pkt. 20c.

1 CENTROSEMA VIRGINIANUM—erx(3-4). The flowers are near pure blue, upfacing. A low trailer. Fullest recommendation for rock garden or terrace. Pkt. 15c.

* **CERATOTHECA TRILOBA**—ebk(3-4)60. African Foxglove. Easy annual flowers of tall and stately habit. The blossoms are in Foxglove form, pure lavender with purple throat lines. Pkt. 20c; 3 pkts. for 50c.



1 CERATOSTIGMA

Mounds of vivid blue brilliance are the diffuse 10-inch plants, from mid-summer well into October. Then the flowers fall, and the red calyces take over to give warm glow to cooling days. Chinese perennial of proved hardiness. Good foliage, always decorative. *Ceratostigma plumbaginoides*. Illustrated opposite. Plants only, each 45c; 3 for \$1.20.

1 CENTAUREA PERENNIAL

Fully hardy perennials that will give quick, robust brilliance. They cut well. "x" culture. Easy germinators. **AMARA**—(4)28. Latest of the Centaureas, big lacy lilac flowers in late summer and early autumn, enlivening the hardy perennial border in just the season when it needs color most. Pkt. 15c; ¼ oz. 25c. Plants, each 40c; 3 for \$1.10. **BELLA**—(8)16. Beauty of the Caucasus. Fringed and starry blossoms of pink-lilac rise over mats of silvery, feathery leafage. Plants, each 50c. **CHRYSOLEPIS**—(3)40. Finely pinnate foliage. Flowers golden yellow, or rarely bronzed. Pkt. 15c. **FRITSCHI**—(3-4)60. Tall long-bloomer for the back of the hardy border. Good violet flowers and feathered foliage. Pkt. 15c; ¼ oz. 25c. Plants, each 45c. **MACROCEPHALA**—(3)45. Enormous golden flowers of fullstuffy doubleness. It can be spectacular. Pkt. 15c; ½ oz. 30c. Plants, each 45c. **MONTANA**—(8)20. Bright blue lace, that's what the big and airy flowers seem to be. Massed bloom in late spring, with scattering flowers all summer and fall. Pkt. 15c; ½ oz. 30c. Plants, each 40c. **MONTANA ALBA**—Like the last, save that here the big blossoms are like pure white lace. Plants, each 45c; 3 for \$1.25. **ORIENTALIS**—(8)28. Big blossoms that may be either lemon yellow or rose-toned maroon. Long in bloom. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. Plants, each 45c; 3 for \$1.20. Cannot be selected to color at shipping time. **RUTHENICA**—(3)40. Ornamental Russian perennial with pale yellow flowers. Pkt. 15c; 3 pkts. for 40c. **SCABIOSA**—(2)40. The earliest blooming of our Centaureas. Big, full-centered flowers of crushed blueberry color. Pkt. 15c. **STENOLEPIS**—(3)50. Exceedingly profuse bloomer, large blossoms of fringed, roseate lavender from buds of brown basketry. Most desirable for cutting. Pkt. 20c. Plants, each 50c. **TAUSCHERI**—(2-3)20. Wide mounds of silvery foliage, are set profusely with small flowers of lace-lavender. Good. Pkt. 20c. Plants, each 40c. **OFFER 51A8**—One pkt. each of above as offered in seeds, together with one of Dealbata Rose Delight, for \$1.50. **OFFER 52 AN8**—One plant each of above as so offered, with one of Dealbata Rose Delight, 10 in all, for \$4.00.

CENTAUREA DEALBATA ROSE DELIGHT—(2-3)40. This desirable, fully hardy, perennial comes from Persia. Rounded, branching plants with pinnate foliage that is white-silvery in reverse, are long filled with big double flowers of rosy lilac with lace-like pink-toned ray flowers. A particularly good one. Pkt. 20c; ¼ oz. 30c; ½ oz. 50c. Plants, each 50c; 3 for \$1.40.

* CORNFLOWER AND SWEET SULTAN

Garden-decorative, or splendid cut flowers. "k" culture.

GIANT SWEET SULTAN—(2-3)35. *Centaurea imperialis*. Big, delightfully fringed and fragrant double blossoms in rose, lilac, wine red, purple, white, often with contrasting centers. Long stems. Fine for cutting. Pkt. 10c; ¼ oz. 30c; 1 oz. \$1.00

GRECIAN SWEET SULTAN—(2-3)35. *Centaurea suaveolens*. Golden yellow are the exquisitely formed, perfumed, double blossoms. Delightful species. Pkt. 15c; 3 for 40c.

CORNFLOWERS DOUBLE MIXED—(2-3)30. *Centaurea cyanus*, called Bachelor Button or Ragged Sailor. Fine double flowers, prettily fringed, in bright blue, pink, ruby, cardinal, maroon, rose, white, mauve. Beds, borders, cutting. Pkt. 10c; ¼ oz. 30c; 1 oz. \$1.00.

BLUE BOY—(2-3)30. Brightest Cornflower blue. Delightful for cutting, or in the garden. Pkt. 15c; ½ oz. 25c.

CYANUS JUBILEE—(2-3)12. A dwarf, and compact double blue Cornflower, just right for an edging. Exceedingly profuse. Pkt. 15c; ½ oz. 30c.

AMERICANA—(2-4)40. Great Basket-flower. The long-ayed blossoms of rosy lilac run to full four-inch diameters. Exceedingly showy in the garden. Pkt. 10c; ¼ oz. 30c.

AMERICANA WHITE—The last in pure white. Spectacular in size and beauty. Pkt. 10c; ¼ oz. 30c.

GYMNOCARPA—ifbk(2-4)20. Dusty Miller. Massed feathery, silver-gray foliage. Valued for edging or bedding. Pretty purple flowers. A wild-flower of the Isle of Capri. Pkt. 15c; 3 pkts. for 40c.

MACULOSA WHIRLWIND—(3-4)50. Bushy plants filled with ivory tassels edged with white lace. Sow early. Will naturalize. Pkt. 15c; 3 pkts. for 40c.

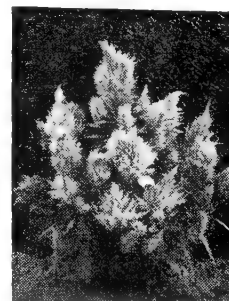
ROTHROCKI—(3)50. This rare Mexican species, unlike the others here, is really biennial, which simply means that you sow it this summer for bloom next summer. The largest flowers in *Centaurea*, the great, lace-like blossoms sometimes reaching measured diameters of six inches. The flowers have big, cream-colored center cushions, edged with a wide, airy fringe of lilac-lavender. 10 seeds for 20c.

OFFER 53A8—One pkt. each of the above 10 for \$1.20.

* CELOSIA (with Cockscomb)

Attractive annual flowers, easy to grow, pleasant to see. They cut. **CRISTATA EMPRESS**—18 inches. Enormous crest-

combs of rich, velvety maroon. Pkt. 15c; ¼ oz. 25c. **BURNING PLUME**—42 inches. Tall dark-leaved plants, much branched. Each branch ends in a great plume of burning red. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c. **GIANT PLUMED MIXED**—40 inches. Great ostrich plumes in widest color range, including scarlet, crimson, amaranth, orange and yellow, with varied rose tones. Pkt. 10c; ½ oz. 25c; ¼ oz. 40c. **FIRE FEATHER**—12 inches. Red fire here, dwarf plants with great, pointed, silky plumes. Striking. Illustrated opposite. Pkt. 15c; 3 pkts. for 40c. **GOLDEN FEATHER**—Like last except that plumes are bright yellow. These two are useful for pot culture, or they are effective for edging, bedding, or in porch boxes. Pkt. 15c; 3 pkts. for 40c. **CHINESE WOOLFLOWER**—40 inches. Consider it of the plume section, but the diversely, brightly colored flower heads are fluffy, woolly balls. Pkt. 15c. **CRISTATA MAPLE GOLD**—30 inches. Heavily frilled and crested. Coloring largely pink-toned orange, but there will be pleasing variations. Pkt. 15c; ½ oz. 25c. **OFFER 49A8**—One pkt. each of the above for 80c.



CELOSIA JUMBLES—A great blend of Celosia diversities, all the above, plumes, combs and the rest. A wonderful mixture to sow for a wealth of all-summer cutting material. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.

3 CHLIDANTHUS FRAGRANS

Called Perfumed Fairy Lily, but it is more or less a miniature golden *Amaryllis* for the garden. The slender, waxy trumpets, delightfully, richly fragrant, come in early spring. Dig and store like *Gladolus*. An Andean bulb. Bulbs, March to June, 2 for 25c; 5 for 50c; 11 for \$1.00.

1 CENTRANTHUS ANGUSTIFOLIUS—*erebx(2-5)25. Clustered blossoms in an exquisite tone of silvery sunset pink. A fulllv. hardy perennial. Pkt. 20c.

1 CENTRANTHUS RUBER—*ecbx(2-5)28. Jove's Beard. The attractive flowers may be white, rose, or in varied bright tones of red. A highly desirable perennial suited to any sunny position. Offered as **WHITE**, pkt. 15c; **RED SHADES**, pkt. 15c; and as **CENTRANTHUS RUBER MIXED**, all color forms, at pkt. 15c; 3 pkts. for 40c.

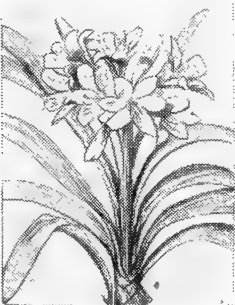
1 CEPHALARIA—ecx. Tall, free-blooming perennials, fully hardy, with blossoms like big fluffy Scabiosas. **TATARICA**—(3)85. Creamy yellow flowers on long graceful stems. Pkt. 15c. **RADIATA**—(3)60. Long blooming season. Soft sunlight yellow. Pkt. 15c. **CORNICULATA**—(4)60. Latest. Sheafs of creamy yellow. Pkt. 15c. Plants, each 40c.

1 CEPHALARIA MIXED—The three, together with seeds of several other good species. Pkt. 15c; 1/8 oz. 35c.

1 CERASTIUM GRANDIFLORUM (argenteum)—ergx(2)9. Sheets of silvery foliage massed over with rather large white flakes of flowers. A good rock garden or edging perennial, attractive whether in or out of bloom. Pkt. 20c. Plants, each 45c; 3 for \$1.20; 10 for \$3.85.

1 CERASTIUM TOMENTOSUM—ergdx(2)7. Snow-in-Summer. Wide mats of white-woolly foliage, covered through late spring with pure white, starry flowers. Fully hardy. Thrives in sunny places. Rock gardens, edgings, bedding, carpeting. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

CLIVIA HYBRIDS



Here are aristocrats of the Amaryllis foliage, to be grown as pot plants. From straplike foliage rise stout stems crowned with trumpet blossoms from softest creamy yellow, through golden and burnt orange, to salmon-tinged scarlet. *Illustrated opposite.* Leaves are wide, heavy, symmetrically arranged, and plant is attractive year around. Large succulent seeds, per seed 35c; 3 seeds for \$1.00; 8 seeds for \$2.10. Young plants one year old, \$1.00. These are still well under blooming size, and are intended for growing on.

BOOKS—For those who want, or have, a greenhouse. **GREENHOUSE GARDENING FOR EVERYONE**—Chabot. Every phase. Care, soils, cuttings, sowings, cut flowers, bulb forcing, heating. How to build the small greenhouse. Frames. Illustrated. \$3.00. **GREENHOUSES; THEIR CONSTRUCTION AND EQUIPMENT**—Wright. Construction of all types. Heating. Water supply. Illustrated. \$2.50.

6 CESTRUM—w. Winter-blooming plants of much attractiveness. Save in the extreme South they are usually handled in pots. **NOCTURNUM**—Called Night-blooming Jessamine from the exceeding night-sweetness of the creamy yellow flowers. Pkt. 20c. **AURANTIACUM**—In this species the perfumed flowers are of a rich yellow. Pkt. 20c.

5 CHAENOMELES JAPONICA—y. Japan Quince. Hardy shrub, covered in spring with scarlet blossoming. Later come yellow, apple-like fruits from which jelly may be made. Pkt. 15c.

1 CHAENORRHINUM ORIGANIFOLIUM—erx(8)8. Pretty and hardy rock garden or edging perennial. Flowers like little purple Snapdragons for months on end. Pkt. 20c.

2 CHAMAELAUCIUM CILIATUM—w. Geraldton Waxflower. The five-lobed blossoms seem carved from pink wax. Fine foliage. Australia. Pot plant, north. Pkt. 20c.

* **CHARIEIS HETEROPHYLLA**—erk(2)10. No Gentian could exceed the vivid coerulean intensities of these pretty little spring daisies. Pkt. 15c.

2 CHAENOSTOMA GRANDIFLORUM—*ew(8)35. Called Purple Glory from the racemes of large Phlox-like flowers in the richest of royal purples. Near to everblooming. Excellent foliage. A very good pot plant, or by early starting, may be grown in the summer garden. Pkt. 20c.

2 CHERRY SAGE—An easy and delightfully gay house plant that may be kept in bloom almost the year around. The flowers are of a brilliant cherry tone, the color of a ripe Cherry. Plant is dwarf and compact, with dark green foliage. A variety of *Salvia microphylla* that is particularly suited to pot culture. Plants, each 45c; 3 for \$1.10.

1 HARDY CHRYSANTHEMUMS

The very name conjures beauty, and never more than when it is our **OLD ORCHARD GLORIES** strain. It is a blend, founded upon crosses of the *Azaleamums* and the Koreans, but to this basis have been added seeds from the hardier, brighter *Morifoliums*, the *Rubellums*, the delightful Arctic Hybrids, and from the named Koreans. Many will have near-double flowers. Pink there will be, strawberry, coral, peach, old rose, apricot, primrose with bronze suffusion, coppery tones, maroon, mulberry, velvety amaranth, with yellows light to dark, buff to gold, bronze overlays, autumn ruddiness. Sow seeds out of doors in latest autumn, or at first possible moment in spring, and they will flower first season, living for years. Pkt. 25c; 1/4 oz. 50c; 1/2 oz. 90c; 1/8 oz. \$1.50.

OTHER HARDY CHRYSANTHEMUM STRAINS—These are good, desirable for both garden decoration and cutting. **ARCTIC HYBRIDS**—Blossoms varied in coloring, often dazzling in brightness. Considered particularly winter-hardy. Pkt. 20c; 3 pkts. for 50c. **YEZOENSE HYBRIDS**—New strain that runs to widely varied pink and rose tones. Broad, low plants with heavy, crispy, rather glossy leaves. Pkt. 30c. **KOREAN HYBRIDS**—Flowers in many rare color tones, always with radiant lustre, single to semi-double. Fairly early; decidedly hardy. Pkt. 25c; 3 pkts. for 70c. **OFFER 54A8**—One pkt. each of the three, together with one of *Chrysanthemum Old Orchard Glories*, for 85c.

SPECIES CHRYSANTHEMUMS—kt. Fine white daisies for cutting or border planting. **CINERARIFOLIUM**—(2)25. Graceful white daisies over silvered leaves. Good cutter. Pkt. 15c. **MAXIMUM SHASTA DAISY**—(2-3)30. Enormous daisies, 4 to 5-inch diameters. Cutting, or hardy border. Pkt. 15c; 3 pkts. for 40c. **ULIGINOSUM**—(3-4)65. Giant Daisy. Makes big sheaf-clumps of medium-size white daisies four to five feet high. Pkt. 20c. Plants, each 45c. **ZAWADSKI SIBIRICUM**—Big white daisies of graceful form, showing faint pink suffusion with age. Long lasting when cut. Pkt. 20c. **OFFER 55A8**—One pkt. each of above four for 60c.

CHRYSANTHEMUM PLANTS—Good field-grown stock. Varieties of proved winter hardiness. **RUBELLUM CLARA CURTIS**—Big salmon-pink daisies hide the plants from early August into October. Much-branched 18-inch plants; sheer mounds of bloom. Of fullest hardiness in garden, or forces nicely as a winter house plant. Each 45c; 3 for \$1.20. **KRISTINA**—Perhaps best of the very hardy Arctic Daisies. Big, single flowers, long in the petal, of a rich and luminous rose. Makes a gorgeous showing. Each 45c; 3 for \$1.10. **CUSHION GROUP**—Dwarf, early-flowering near-doubles, sometimes called *Azaleamums*. We offer five color varieties, being Pink, Yellow, Bronze, White and Red. Any one color each 45c or 3 for \$1.20. One plant each of the five for \$2.00. Order as **AZALEAMUM OFFER 56AN8**. **CHRYSANTHEMUMS GENERAL COLLECTION**. We have an assortment of other fine named varieties, covering pretty much the range of hardy *Chrysanthemum* color and form. Since we do not have space for separate descriptions, we offer them in collections, each plant in the collection of a different variety, each sent with name. We will supply 3 different for \$1.25; 5 different for \$2.00; 10 different for \$3.90; 15 different for \$5.70. Order as **OFFER 57AN8**. (See Treasure Chest for offering of *Chrysanthemums* by separate name and description.)

2 VIVID CINERARIA*



Wide clusters of brilliantly colored blossoms. No pot plant has brighter flowers. Botanically *Senecio cruentus*. For the "Annual Cineraria" of the garden, see *Senecio arenarius*. ew.

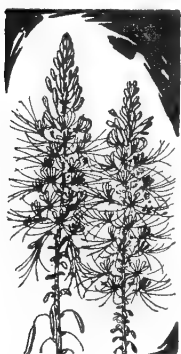
CINERARIA GIANT EXHIBITION MIXED—Splendid exhibition pot plant. Great flowers, to 3 1/2-inch diameters, in many rare, intense colorings, rich selfs, others with white centers. Not excelled by any Cineraria strain whatsoever. *Illustrated opposite.* Pkt. 40c; 1/2 oz. \$1.00; 1/4 oz. \$1.90.

CINERARIA MULTIFLORANA—Dwarf, compact plants, small in leaf, flowers around an inch in diameter produced in vast numbers in closely packed, showy clusters. There will be blues of burning brilliance, with carmine, rose, white, pink, many brightly zoned. Much used as a window plant. Pkt. 35c; 3 pkts. for \$1.00.

* THE ANNUAL CHRYSANTHEMUMS

Brightness here. All are easy. "x" culture. **GOLD WINGS**—Quickest sort. Large daisies with long pinion-petals of gleaming yellow. C. viscidihirtum. Pkt. 10c; $\frac{1}{8}$ oz. 20c. **FINE SINGLE MIXED**—Big flowers, soft cream to deep yellow, usually contrastingly zoned; but some will be coppery red or velvety purple, with light bandings. Pkt. 10c; $\frac{1}{8}$ oz. 20c. **LORD BEACONSFIELD**—Fine single variety, the big flowers zoned brown and red. Pkt. 15c. **BURRIDGEANUM**—Crimson-edged yellow zone on white ground. Pkt. 15c. **GLADSTONE**—Large-flowered bright crimson. Pkt. 15c. **CORONARIUM DOUBLE MIXED**—A profusion of intensely double flowers in white and varied colors. Fine for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **CORONARIUM YELLOWSTONE**—24 inches. Sulphur yellow flowers of most complete doubleness. Desirable for garden decoration, and for cutting. Pkt. 15c. **OFFER 60A8**—One pkt. each of above for 70c.

* CLEOME FOR SHOW



GREAT PINK CLEOME—ebk(2-5)60. Stately plants, each of the several stem-branches ending in a great airy raceme, ever-lengthening, of strikingly decorative flowers in brilliant rose. *Illustrated opposite.* Pkt. 15c; $\frac{1}{8}$ oz. 25c.

CLEOME PINK QUEEN—ekb(2-5)48. On every stem each new afternoon a whorl of airy, spidery blossoms opens; great trusses in soft salmon pink, becoming white the next day. Like all Cleomes, it is easy and long in bloom. Pkt. 15c; 3 pkts. for 40c.

CLEOME GOLDEN—ebk(3-5)60. A towering, branching airiness of filigree blossoming in golden orange. An unusual Cleome coloring, and a strikingly decorative plant. Pkt. 20c.

OFFER 40A8—One pkt. each of the three for 40c.

BOOK—HARDY CHRYSANTHEMUMS—Cumming. All about outdoor Chrysanthemums, care, cultivation, dis-budding, hybridizing, propagation. Illustrated. \$2.50.

1 CHEIRANTHUS ALLIONI—*erbk(2)10. Many sprays of vivid orange flowers in late spring and summer. Sown early, can be brought into bloom the first year. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

1 CHEIRANTHUS GOLDEN BEDDER—Like the last, but flowers are golden yellow. Pkt. 15c; 3 pkts. for 40c.

6 CHILOPSIS LINEARIS—k. Flowering Willow. Handsome shrub for mild climates with terminal racemes of Bignonia-like flowers of lilac with yellow lines. Pkt. 20c.

3 CHIONODOXA LUCILIAE—ryt(1)6. Glory of the Snow. Delightful little bulb-flower of earliest spring, blossoms of deep blue with milk-white centers. Hardy and enduring, the planting increasing from year to year. Seeds germinate well sown outside in either late autumn or early spring. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

2 CHIRONIA BACCIFERA—*w(3)8. A lovely, pink-flowered "Gentian" from South Africa. For months great masses of pure pink blossoms, these followed by multitudes of glowing scarlet berries. May be grown in the open ground, but also makes a desirable pot plant. Pkt. 20c.

3 CHLOROGALUM POMERIDANUM—bmtyt(2)45. Noon-flower. Bushy panicles of white flowers, each petal with purple stripe. A desirable, winter-hardy garden bulb, easily grown from seeds sown out of doors in late autumn or earliest spring. Pkt. 20c; 3 pkts. for 50c.

2 CHLOROPHYTUM ELATUM—Walking Anthericum. Decorative pot plant with rosettes of pointed, white-striped leaves in Pandanus effect. High sprays of little white star-flowers, the same slender stems carrying in air baby plants like the parent. Finally the flower-stems arch over and the new passenger-plants take root. Plants, each 40c.

3 CLAYTONIA VIRGINICA—ernstkt(1)10. Spring Beauty. A lovely wild flower, white to pink, often crimson-penciled. Full hardiness. Sun or shade. Pkt. 15c.

1 HARDY GOLDEN ASTER

It is Chrysopsis mariana, called Golden Aster, for it is very like a particularly fine, large-flowered perennial Fall Aster in richest yellow. The very name translates "looks like gold." Full hardiness. Sun or light shade. It cuts. Pkts. 15c; 3 pkts. for 40c. Plants, each 40c.

1 CHRYSOGONUM VIRGINICUM—ergkt(8)6. Goldstar. From June into November the green cushion-mats are set with golden stars. Thrives equally in full sun or light shade. Good rock garden perennial. Pkt. 20c. Plants, each 40c; 3 for \$1.10; 10 for \$3.45.

3 CINNAMON VINE—Decorative outdoor vine that grows quickly each season from a winter-hardy tuber. Needs no protection. Glossy, heart-shaped leaves. Sprays of little, lacy white flowers with fragrance of cinnamon. Aerial tubers, from size of a large pea to that of a large hickory nut, 3 for 25c; 15 for \$1.00.

CLEMATIS

Do not think of them as climbers alone, for many will give greatest pleasure when allowed to tumble down a rocky bank in a flower-fall. Others are not even trailers, but sturdily upright, to be grown in the large rock garden or mixed perennial border. *See illustration on front cover.* Excellent cut flowers. Sow the seeds outside in late autumn or early spring. **7 ALPINA**—(2)72. Exquisite blossoms, glistening blue or sometimes white, in bell-like effect. Pkt. 15c. **7 CO LUMBIANA**—Loosely spreading blossom bells of soft blue-lavender. Pkt. 20c. **7 CRISPA**—(8)72. All summer there are crisp-petal blossoms like giant hyacinth-bells, bright blue with deeper shadings. *Illustrated opposite.*

Handsome; distinctive. Trellis, fence, rock garden. Pkt. 25c. Plants, each 65c. **7 FLORIDA**—(8)96. Chinese vine with four-inch flowers of creamy white, stamens purple. Pkt. 20c. **1 DAVIDIANA**—(variety of C. heracleaefolia). Showy, sturdily erect, border species. Fragrant, deep blue flowers in many dense, axillary clusters. Pkt. 20c. Plants, each 45c; 3 for \$1.25. **1 FREMONTI**—(2)12. Dwarf plant for rock garden or edging. Attractive purple bells; rich foliage mass. Pkt. 15c. **7 GIANT HYBRIDS**—(3)90. Large-flowered Clematises in varied colorings. Lavender, purple, crimson, white, in mixture. Pkt. 25c. **1 INTEGRI-FOLIA**—(8)20. Showy low Clematis with flaring bells in richest of blue-violets. Attractive, long-blooming perennial for rock garden or mixed border. Pkt. 25c. Plants, each 60c; 3 for \$1.70.

7 JACKMANNI—The extravagantly beautiful large-flowered purple Clematis of porch, arbor or pergola. Rich, deep color tone. Plants only, each 75c; 3 for \$2.10. **7 JACKMANNI RUBRA**—Lovely rich flowers of a velvety Tyrian crimson, blossoms flat, to six-inch diameters. Plants only, each 75c; 3 for \$2.10. **7 LANUGINOSA ALBA**—Snowy white, flattened flowers to 7 inches across. A charming form, free in blooming. Plants only, each 70c; 3 for \$2.00. **7 PANICULATA**—(4)25. Clouds of creamy, sweetly perfumed flowers. Late summer and early autumn. Pkt. 15c; $\frac{1}{16}$ oz. 30c. Plants, each 55c; 3 for \$1.50. **1 RECTA**—(3)36. Great sprays of sweetly scented, pure white flowers. Upright, border perennial. Good cut flower. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. Plants, each 50c; 3 for \$1.40. **1 STANS**—(5)50. Great panicles of waxy urn-flowers in sky blue or pure white. Strong, upright grower for the mixed hardy border. Pkt. 20c. Plants, each 50c. 3 for \$1.40. **7 TANGUTICA**—(3)100. Big blossoms of bright yellow. Desirable hardy vine. Pkt. 20c. **7 TEXENSIS**—(3)80. A showy, hardy vine with urn-flowers of brilliant red. Distinctive, and good. Plants only, each 65c; 3 for \$1.80. **7 VITICELLA**—(3)90. Showy vine with large flowers in varied, always good, tones and shades of lavender, blue and purple. Pkt. 15c; $\frac{1}{8}$ oz. 35c. **OFFER 58A8**—One pkt. of each as offered in seed form for \$2.10. **OFFER 59AN8**—One plant each of the 10 so offered, for \$5.60.

1 CLEMATIS DWARF MIXED—The lower kinds, not vines, for mixed border or rock garden. Pkt. 20c.

7 CLEMATIS TALL MIXED—The kinds of vine-like habit from above and Treasure Chest. Pkt. 20c; $\frac{1}{16}$ oz. 35c.



CLEMATIS CRISPA

9 TREE EVERGREEN BLEND

A mixture of seeds of ornamental Evergreens and relatives in the botanic family Coniferae. Made up from the more desirable species of Fir, Pine, Spruce, Hemlock, Yew, Juniper, Cedar, Larch together with Cryptomeria, Chamaecyparis, Ginkgo, Thuja and the like. Some of the seeds naturally germinate quickly, but a few of the kinds (as Yew) are slow and may take months, so do not disturb seedbed until at least one winter has passed. Not less than $\frac{1}{8}$ oz. sold. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.15; $\frac{1}{4}$ lb. \$4.00.

* **CLARKIA DOUBLE MIXED**—eck(2-4)25. Blossoms that might be little double roses in wreath suggestion. Pink, salmon, carmine, mauve, white or purple. Lovely in cool seasons or cool positions. Mixed. Pkt. 15c.

* **CLADANTHUS ARABICUS**—erdk(2)15. Gold of Araby. Fine, ferny foliage, burnished golden daisies ending each feather-leaved stem. Then new stems radiate from beneath the flower, each in its turn to become flower-tipped, with new stem radiations coming out from beneath the latest flower, and so repeated until the late autumn sets limit. Pkt. 20c.

CLERODENDRON

Wide divergencies here in form and habit, but all, nevertheless of a high attractiveness. **SPECIOSISSIMUM**—w. (Fallax). *Illustrated opposite.* Graceful panicles of brilliant scarlet blossoms at intervals throughout the year. No more showy pot plant. 6 seeds for 25c. Plants, each \$1.00. **THOMSONAE**—(Balfouri)—Few more beautiful pot plants than this. Flowers of richest crimson, set off by snowily white calyces. A long, profuse bloomer. Easily handled. Plants, each 60c. **JAPONICUM**—This robust oriental species makes a showy large pot plant. Branching panicles of bright scarlet flowers, followed by blue-black berries. Pkt. 20c. **COLEBROOKIANUM**—Tender shrub for mild climates. Flowers rose-purple to white, followed by blue berries. Pkt. 20c. **TRICHOTOMUM**—k(4)10 feet. Handsome, quick shrub of full outdoor hardiness at Philadelphia. Large panicles of white, Phlox-like flowers with purple calyces, followed by berries of shining peacock blue. Pkt. 15c; ¼ oz. 40c. **BUNGEI**—At Old Orchard it behaves as a root-hardy herbaceous perennial to about 40 inches of height, making new flowering stems quickly each season. Dense, upfacing blossom-clusters of deep rose pink. Rich foliage. An unusual, and handsome, plant for the mixed perennial border. In cold areas will require winter protection of straw or leaves. Plants only, each 50c; 3 for \$1.40.



* COLORFUL COLEUS 2

Grown for the decorative foliage, brightly or richly colored. Valued as a pot plant, or for outdoor bedding. Culture "w."

AVALON STRAIN—Foliage colorings varied and brilliant, leaves of medium size. Markings and stainings of salmon, apricot, pink, rose, cream, carmine, purple, copper. Pkt. 20c; 3 pkts. for 50c.

OLD ORCHARD STRAIN—Here the leaves are particularly large, the colorings always rich and dark, in effect of brocade. Maroon, weathered copper and purple-toned crimson dominate. Pkt. 20c; 3 pkts. for 50c.

BOOKS—Five good ones on pot plants. **ENJOY YOUR HOUSE PLANTS**—Jenkins and Wilson. House plants in home making. Full directions. Includes African Violets. Illustrated. \$2.75. **PLANTS IN THE HOME**—Balthis. Full cultural directions. Descriptions. Oddities. Propagation. Drawings. \$3.50. **GROW THEM INDOORS**—Wood. Descriptive information and cultural instruction. Covers hundreds of plants. Illustrated. \$2.25. **HOUSE PLANTS UNUSUAL**—Wood. It tells about the less usual plants that will add interest and glamour to the window garden. Illustrated. \$2.50. **PLANTS AND FLOWERS IN THE HOME**—Post. A practical, easily understood book by the associate professor of floriculture at Cornell. Illustrated. \$2.00.

1 CLINTONIA ANDREWSIANA—rmatsty(2-3)24. Burnished rosettes, crimson "lilies" above, then glossy, long-hanging purple berries. Pkt. 20c.

* **COBAEA SCANDENS**—Cathedral Bells. k. Quick annual climber of much beauty, filled with bell-shaped blossoms of rosy purple. Pkt. 15c; ½ oz. 25c.

1 CODONOPSIS BLEND—*erx(8)12. Delightful, tuberous-rooted rock garden perennials with many drooping flowers, bell-shaped or tubular, usually of blue-suffused white, the bells often zoned within in deep blue, buff or black. May need some winter protection in cold positions. Pkt. 20c.

* **COIX LACRYMA-JOBI**—eckb(9)40. Job's Tears. Ornamental annual grass with shining, bead-like seeds. Pkt. 15c.

3 COLCHICUM—ry. Big cup-shaped flowers. Fully winter-hardy bulb. **AUTUMNALE**—Big purple or lavender flowers in autumn. Pkt. 15c. **LUTEUM**—Flowers like great golden stars, in spring. Pkt. 20c. **SPECIOSUM**—Handsome large flowers in the mauve pink to rosy violet range, always with white throat. Pkt. 15c; ¼ oz. 45c; 1 oz. \$1.60. **SPECIOSUM ALBUM**—Large white blossoms in autumn. Pkt. 20c; ¼ oz. 50c; 1 oz. \$1.75. **OFFER 61A8**—One pkt. each of the four for 55c. *Illustrated opposite.*



COLCHICUM

* **COLLINSIA BICOLOR**—ek(2)20. Attractive annuals, very easy if sown early. Cluster-whorls of fairly large bi-labiate flowers, the upper lip white, the lower violet. Pkt. 15c.

* **COLLOMIA**—ex(3)20. Two pretty and easy annual flowers. Try them. They are worth growing. **BIFLORA**—Heads of little flowers, yellow in the tube, red in the expanded blossom face. From Chile. Pkt. 10c; ¼ oz. 20c. **GRANDIFLORA**—Rather dense heads of blossoms in a most pleasing rosy buff or salmon coloring. Pkt. 20c.

5 COLUTEA MEDIA—k(3)60. A hardy shrub, yet often gives first flowers at one year from seed. Pinnate foliage. Pea-shaped blossoms, yellow with bronze-red reverse, are followed by oddly inflated seed pods. Good. Pkt. 15c; ½ oz. 35c.

CONVOLVULUS—ek. Desirable diversities. **2 MAURITANICUS**—7 inches. Not a vine. Everblooming. Deep blue cascades. Rock garden, porch box, hanging basket. Pkt. 20c. * **BLUE ENSIGN**—12 inches. Upright, quick showy annual. Not a vine. Upfacing indigo blossoms. Pkt. 15c. * **MAJOR MIXED**—The old-fashioned Morning Glory, a handsome, speedy, annual vine, unsurpassed for quick, gracefully draped, covering of trellis or fence. Most attractive flowers in varied, intensely bright colorings. Pkt. 10c; ¼ oz. 20c. * **TRICOLOR MIXED**—12 inches. Low, upright Annual, well-branched. Blue flowers with yellow and white throat. Edging, bedding. Pkt. 10c; ½ oz. 20c.

1 CORONILLA CAPPADOCICA—Gold-spray. Rugs of overlapping, golden coronets. Rock garden. Plants, each 55c.

2 CORONILLA GLAUCA—rbk(w)(8)32. Compact, glaucous-leaved plant with handsome yellow flowers, these fragrant. Will need protection North, but may be easily grown as a large pot plant. Pkt. 20c.

FOR BANKS AND HILLSIDES

CORONILLA VARIA is a rather handsome, spreading perennial of full winter hardiness, that will keep any bank or slope from washing, covering it with a rich, billowing green-ness of pinnate foliage. In June and early July come crown-shaped clusters of pretty blossoms in Cosmos pink. Growth is swift and dense, smothering coarse weeds, and the quick root network prevents soil erosion from heavy rains. Thrives in poor, dry soils. The flowers cut and keep well. "x" culture. Seeds, pkt. 15c; ½ oz. 25c; ¼ oz. 40c. Plants, root divisions, each 30c; 4 for \$1.00; 10 for \$2.00; 25 for \$4.00; 100 for \$15.00; 250 for \$30.00; 1000 for \$100.00.

* CORAL FLOWER



CORAL FLOWER

Effects of exquisite, jewel-like daintiness. Even the deep green, succulent foliage is decorative. Many slender, 30-inch stems bear little five-pointed stars of luminous rosy pink, these in loose, alternate clusters. Then come airy, long-hanging capsules, like polished coral beads, hundreds of them on each great glowing plume of a stem. A single plant may throw 30 or more of these great, bright plumes. Effective over a three to four month period. Usually grown as a garden annual, but makes a good house plant, too. *Illustrated opposite.* **Talinum paniculatum.** Pkt. 15c; ½ oz. 25c; ¼ oz. 40c.

3 COOPERIA OR EVENING STAR

Rain Lily is still another name for *Cooperia pedunculata*, a very lovely summer-flowering bulb. *Illustrated page 5.* The large, fragrant, upfacing blossoms open pure white, becoming pink-suffused. Dig and store like *Gladiolus*. A new burst of bloom follows each summer shower. eex(3)18. Pkt. 15c; ½ oz. 40c. Bulbs, spring delivery, 3 for 40c; 8 for \$1.00.

1 DAINY CORYDALIS 3

Rock garden exquisites in distant reaches of the Bleeding-heart family. *rstkt*(2). **HALLERI**—10 inches. Racemes of fringed purple flowers over slashed foliage. Pkt. 20c. **CHEILANTHIFOLIA**—10 inches. Splendid Chinese species with sprays of bright yellow blossoms over fern foliage. Pkt. 20c. * **SEMPERVIRENS ROSEA**—25 inches. Airy everblooming annual for sun or light shade. Charming little pink blossoms with golden tips. Blue-silvered foliage. Pkt. 15c. **NOBILIS**—10 inches. Well-spurred creamy flowers with purple dot and yellow tip, carried in dense racemes. Pkt. 20c. **THALICTRIFOLIA**—z 12 inches. Golden spires over foliage that reminds of *Chelidonium* rather than of *Thalictrum*. Pkt. 20c.

COMMELINA (Skyflower)

3 **COELESTIS BLUE**—**ebx*(8)27. Blue of deep summer sky, flowers repeated for months. Tuberous roots, to be stored in sand over winter for earliest bloom following year. Pkt. 15c; 1/8 oz. 25c. **COELESTIS PURE WHITE**—Like last in enamel white. Pkt. 20c. **CRISPA**—6 inches. Quick annual, with butterfly blossoms in the most intense of blues. Edging, bedding, rock garden, porch box. Pkt. 15c; 1/8 oz. 25c. * **DIFFUSA**—Garden annual or a good pot, window box or hanging basket plant. Particularly large, wavy-winged blossoms, usually in brightest blue, but sometimes in orchid rose. Pkt. 20c; 3 pkts. for 50c. **OFFER 62A8**—One pkt. each of above for 60c.

1 COREOPSIS

Easy hardy perennials of a desirable diversity. They cut, "kt" culture. **AURICULATA**—(8)8. Few better dwarf perennials, everblooming, hardy, desirable foliage, bright flowers of rich golden tone. Pkt. 25c. Plants, each 50c. **ROSEA**—(3-4)8. Little daisies of silvery pink over a foliage turf that is low, aromatic, ferny. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **SAXICOLA**—(8)35. The August Daisy. Effect of *C. grandiflora*, same glossy, golden flowers, but better carriage and later, longer blooming. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.00. **TRIPTERIS**—(3-4)84. Splendid tall, late-flowered species for screen plantings, or for the back of the border. Long-rayed flowers of softest yellow, the centers brown. Pkt. 15c; 1/16 oz. 25c. Plants, each 45c; 3 for \$1.20. **VERTICILLATA**—(2-3)30. The lovely Fern-Coreopsis. Finely cut green foliage, buff-roseate in new growth. Butter-yellow flowers. A slow growing, long lived perennial. Pkt. 20c; 1/16 oz. 40c. Plants, each 50c; 3 for \$1.40. **GRANDIFLORA**—(2-3)28. Bright yellow. The usual Coreopsis of gardens. Very good species for the mixed border for cutting. Often used for naturalizing, thriving with little care and attention when broadcast. Pkt. 10c; 1/4 oz. 20c; 1 oz. 60c; 1/4 lb. \$1.80. **GRANDIFLORA DOUBLE**—The large and showy yellow flowers come mostly semi-double to fully double. Pkt. 15c. **OFFER 63A8**—One pkt. each of above for 80c.

THE VARIED CUPHEAS

Interesting, colorful, and exceedingly floriferous plants, for the annual garden; or the Cigar Plant as a long-lived, everblooming house plant.

* **CUPHEA AVALON HYBRIDS**—*ecbx*(8)20. One of the better annual flowers. The curious blossoms come in a season-long profusion, and the color range, in gradations of shade and tone, is of rather amazing extent. There will be lavender, lilac, white, pure pink, rose purple, crimson, and intense fire scarlets. The plants seem to be covered with fluttering, brightly hued butterflies. *Illustrated above*. Pkt. 15c.

* **CUPHEA FIREFLY**—Very like the last, but averages a bit more dwarf and compact, and the flowers are all of a fire red, exceedingly brilliant. Makes a good pot plant, being actually a tender perennial, or it may be grown as a garden Annual. Pkt. 20c.

* **CUPHEA LANCEOLATA**—*ecbx*(8)40. As attractive as the last, but quite different, taller, with intricately wrought blossoms, two large petals of velvety black-maroon, four smaller ones of brilliant crimson. Pkt. 15c; 1/16 oz. 25c.

2 **CUPHEA PLATYCENTRA**—(*C. ignea*). *ew*(8)10. Called Firecracker Flower or Cigar Plant. An almost incessant bloomer, tubular flowers in brightest red, each with white tip. A desirable window pot plant, or useful in window or porch box. Pkt. 25c. Plants, each 40c; 3 for \$1.10.



4 **CORYTHOLMA WARSCEWICZI**—w. Rare Gesneriad from Mexico, to be handled as a pot plant. In late spring come sprays of tubular, two-lipped flowers in combinations of orange and scarlet. Pkt. 25c.

4 **COSTUS SPECIOSUS**—*ew*(6-7). Showy, tuberous-rooted species to be grown as a pot plant North. Large leaves, silky below. Flowing white flowers, yellow centered, are subtended by red bracts. Pkt. 20c; 1/16 oz. 40c.

2 COBRA PLANT

DARLINGTONIA CALIFORNICA has been called Cobra Plant from the fantastic, serpentine appearance of the leaves, these twisted, hooded pitchers with translucent windows. *Illustrated opposite*. Intricate, inverted flowers of red-veined buff-brown. A carnivorous plant that handles very well indoors in an east or north window. Use sandy soil mixed with sphagnum or peat, and keep well-watered. Feed plants at considerable intervals by putting minute shreds of meat in the pitchers. See "*Sarracenia*" for culture from seed. Pkt. 20c; 3 pkts. for 50c. (Plants, each \$1.00.)



* COSMOS FOR CUTTING

An Annual of easiest culture, Cosmos is long decorative in the garden. A splendid cut flower. **RADIANCE**—New bicolor. Big flowers of rich rose with zone of deep maroon about the center. Pkt. 20c. **YELLOW FLARE**—Showy, early flowering, clear yellow. Pkt. 10c; 1/8 oz. 20c. **ORANGE RUFFLES**—Glowing orange flowers with two, sometimes three, petal rows, giving a ruffled, semi-double effect. Early bloomer. Pkt. 10c; 1/8 oz. 20c. **LADY LENOX**—Giant flowers of soft pink. Needs slightly longer season than the others. Pkt. 10c; 1/8 oz. 20c. **SENSATION**—Particularly large flowers with fluted petals, in pink, white, crimson. Quick from seed to bloom. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c. **EARLY DOUBLE CRESTED**—Flowers with high center crests in Anemone fashion, with some that are fully double. Pink, white and crimson in mixture. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c. **FAIRY QUEEN**—New English variety of densely bushy, branching habit, growing only to 30 inches, the mass filled with medium-size flowers of soft pink. Delightful for garden or landscape use. Makes an excellent divider or annual hedge. Pkt. 20c; 3 pkts. for 50c. **OFFER 65A8**—One pkt. each of the above for 80c.

2 THE EASY CRASSULAS

Desirable pot plants for any sunny window. Easy to grow and always attractive. **ARGENTEA**—Jade Plant. Thick branches are set with leaves of jade-like sheen and coloring. Eventually rose-toned flowers, but really grown for ornamental foliage and form effect. Makes handsome specimens. Plants, each 45c; 3 for \$1.20. **CULTRATA**—One of the better foliage plants, the thick and glossy lettuce-green leaves each turned to a different angle, giving a whirling effect. Plants, each 40c. **PERFORATA**—String of Buttons or Pagoda Plant. The thick, rounded leaves seem to have the stems threaded through them. Pink flowers. Boxes or hanging baskets. Plants, each 40c. **TETRAGONA**—Called Baby Pine of China. The plants with their thick spike-leaves of emerald green do resemble miniature Pine trees. Plants, each 40c. **OFFER 66AN8**—One plant each of the four for \$1.50.

The gardener hopes, and hope may save the world.

1 **COTULA SQUALIDA**—Desirable low, hardy plant from New Zealand, for rock gardens, or carpeting. The densely packed, foliage featherings are bronze in sun, green in shade. Plants only, each 40c; 3 for \$1.10; 10 for \$3.15.

1 **CREMANTHODIUM DECAISNEI**—*rstk*(2)12. Beautiful Himalayan daisy. Big, nodding, golden flowers. Foliage white below. Give *Primula* treatment. Pkt. 20c.

5 **CREPE MYRTLE**—*k. Lagerstroemia indica*. Exceedingly handsome blossoms, ranging from pink to near crimson. Wood-hardy to about Washington. Farther north it behaves as an herbaceous perennial, flowering freely on the current season's stems. In cold areas roots may need protection. Pkt. 15c.

* **CREPIS RUBRA MIXED**—A quick and pretty annual flower is the Pink Dandelion. The blossoms really look like large Dandelions, except that color is clear white or pure pink. Attractive over a long season. Pkt. 15c.

3 CROCUS ZONATUS—ry(3-4)6. In autumn it surprises with a lavish showing of lavender cup-flowers, orange-zoned deeply within. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

* **CROTALARIA RETUSA**—ejck(3-4)35. This is the "Golden Sweet Pea," blossoms of Sweetpea form carried in many spire-like spikes, an exceedingly showy plant, upright, not a vine. The flowers are glossy golden yellow, with bronze-brown markings on wing reverse. A long lasting cut flower. Pkt. 20c; 3 pkts. for 50c.

2 CRUCIANELLA STYLOSA—erk(2-3)5. Fine-leaved, decumbent perennial for the rock garden. Many fairly large clusters of little starry flowers in attractive crimson-toned pink. Of full winter hardiness here. Plants only, each 45c.

2 CRUSEA VIOLACEA—egw(7)16. A much-branched semi-decumbent with good foliage and, in winter, pretty little violet flowers in Crucianella form. In warm countries it makes a splendid bedding plant. North, may be grown as a pot plant. Pkt. 20c.



4 IFAFA LILY

In South Africa they call it Ifafa Lily, but to the botanist it is *CYRTANTHUS MACKENI*, a pretty bulb-flower in the Amaryllis family that will bloom long and freely, from late autumn well into winter, when handled as a pot plant. It will repeat the show year after year, meanwhile increasing until the pot is filled with bulbs. The flowers are slender, waxy trumpets of creamy white, carried in clusters. *Illustrated opposite*. Each 45c; 3 for \$1.20.

3 CYANELLA 4

Charming bulb-flowers from Cape of Good Hope. Right for the rock garden, but give protection in cold areas. Also good pot bulbs for a cool window. 12 inches. Culture w(k). **CAPENSIS**—Starry, bright blue flowers in forking spikes through mid-summer. Pkt. 20c. **LUTEA**—Loosely branching to dense racemes of fragrant blossoms, usually yellow, rarely pink. Pkt. 20c. **ORCHIDIFORMIS**—Graceful racemes of flowers, usually mauve to lilac, but sometimes near red. Pkt. 20c. **OFFER 67A8**—One pkt. each of the three for 50c.

GAY CYCLAMEN

2 CYCLAMEN GIANT-FLOWERED—w. A splendid strain for pot culture, brilliantly colored flowers of great size, not excelled, we believe, by any other. Glorious color range. Fragrant blossoms above ornamental foliage. 6 seeds for 25c; 14 for 50c; 30 for \$1.00; 100 for \$2.95.

1 CYCLAMEN HARDY BLEND—kt. Here are winter-hardy kinds for the outdoor garden. Flowers are smaller than those of the tender Cyclamen, but as exquisite in form. Delicately fragrant. Blossoms may be white, pink, rose or crimson, foliage often marbled or undulate. A delightful rock garden plant. 10 seeds for 25c; 33 for 75c; 100 for \$2.00.

BOOK—DAHLIAS—Riley. Covers pretty much all phases of Dahlia culture. 214 pages. Illustrated. \$2.50.

1 CYNANCHUM ACUMINATIFOLUM—A handsome plant, making eventually big clumps that are sheafs of flowers for months. The profuse blossoms are waxy cream-white, starry in form. Plants, each 45c; 3 for \$1.25.

9 CRYPTOMERIA JAPONICA—k 125 ft. Handsome, pyramidal Conifer, the Temple Evergreen of Japan. Bright green in summer, bronze-copper in winter. Pkt. 15c; 1/4 oz. 35c.

2 CURCULIGO CAPITULA—w. Distinctive pot-plant ornamental with gracefully arching, oddly tremulous foliage and drooping clusters of yellow star-shaped flowers. Keep well watered. Pkt. 20c.

1 CYANANTHUS LOBATUS—rstkt(3)9. Lovely rock garden semi-trailer with upfacing, recurved blossom-bells of powder blue. Sprays of it, foliage and flower, are like decorative, formalized floral designs. Himalayan Alpine. Pkt. 25c.

3 CYCLOBOTHR FLAVA—15 inches. Pendant, inch-wide bells of bright yellow on branching stems. Easy summer-flowering bulb for full sun. In late autumn, dig and store over winter in a frostproof place. Pkt. 20c; 3 pkts. for 50c. Bulbs, 3 for 35c; 10 for \$1.00; 25 for \$2.00.

3 CYPELLA HERBERTI—*erk(3-4)22. Tigridia-like summer-blooming bulbs with shell-blossoms in blended tan, old gold and brown. Blooms first year from seed, and will force. *Illustrated page 2*. Pkt. 20c.

3 CYPELLA PLUMBEEA—*ebk(3-4)32. Rather like last, but differs in that the flowers are blue-violet, and the plants a bit taller. Pleated leaves. Pkt. 20c.

2 CYPERUS ALTERNIFOLIUS—w. Umbrella Plant. Madagascar species grown as a pot plant for graceful foliage form. Likes ample moisture. Pkt. 15c; 3 pkts. for 40c.

1 EASY CYNOGLOSSUM *

All of the Cynoglossums may be treated as annuals, and some of them are truly so, as the Amabiles. Others will live for years. **AMABILE BLUEBIRD**—25 inches. Chinese Forgetmenot. Lustrous indigo. Pkt. 10c. **AMABILE PINK**—The last in pleasing lilac-rose. Pkt. 10c. **AMABILE SNOWBIRD**—Here the sprays are snowy white. Pkt. 15c. **AMABILE PEERLESS**—Unsegregated color variations in blue from palest to deepest, white and suffusions, rosy tints. Pkt. 15c; 1/16 oz. 25c. **CRETICUM**—Close crosier-sprays of purple and chocolate. Pkt. 15c. **NERVOSUM**—20 inches. Deepest blue-azure. Hardy perennials of high garden merit. Pkt. 20c; 3 pkts. for 50c. **ZEYLANICUM**—28 inches. Decorative, silvery foliage with arching sprays of as silvery blue flowers above. Pkt. 15c. **GRANDE**—20 inches. Woodland perennial with flowers of brightest blue, each with a white ring. Rare. Pkt. 20c. **OFFER 68A8**—One pkt. each of above for \$1.00.

5 CYTISUS or BROOM

Gorgeous in blossom, decorative in foliage. "kt" culture. **SUPINUS**—Crown Broom. 30 inches. Fully hardy. A crown-shaped cluster of golden flowers ends each of the many branches. Pkt. 15c; 1/8 oz. 35c. **MULTIFLORUS**—Spanish Broom. Pretty cream-white flowers. Give sheltered position. Pkt. 15c. **SCOPARIUS PEERLESS**—80 inches. Selections of Scottish Broom. Attractive blossoms in creamy yellow, lemon and golden orange, with others that carry red to velvety crimson shadings. Odd, whip-like stems that hold emerald green coloring all winter when cut, and with Ulex and rose-hip sprays will pleasantly fill a vase to brighten dull months. Pkt. 15c; 1/16 oz. 25c. **BATTANDIERI**—60 inches. Golden Lilac. Foliage silvery, glistening. Long, dense sprays of golden yellow. Pkt. 20c. **AUSTRIACUS**—30 inches. Leafy branches filled with bright yellow flowers. Pkt. 15c. **OFFER 69A8**—One pkt. each of above for 75c.

3 DAHLIAS FROM SEED

They are easy, usually blooming first year, and you can have a lot of fun in growing them from seed. They will all be pretty, and there is always the possibility that you may get one worth introducing as a new sort. **PEERLESS DOUBLES**—Saved from fine large semi-double to intensely double flowers in full Dahlia color range. Good things should come from this. 10 seeds for 25c; 35 for 70c. **NEW MINIATURE**—Strain of dainty baby Dahlias for cutting or bedding, running to about 25 inches, blossoms single or semi-double, or rarely double; in colorings that include canary, buff, apricot, pink, rose, scarlet, purple. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 35c. **QUEEN OF MOORLAND**—Dwarf with rich, dark foliage. Flowers mostly double, and in shades of scarlet, crimson and maroon, with rarely a yellow or lavender. Pkt. 20c.



3 THE CRINUM LILIES

Glorious beauties, flowering bulbs of the Amaryllis family for outdoor growing. *Illustrated page 2*. The bulbs store in winter as readily as Gladiolus, but Crinum longifolium and Powell album are fully hardy at Philadelphia when left right outside without digging, and with protection of mulching would probably winter in the open much further north. **ERUBESCENS**—Whorls of large, fragrant flowers that expand to stars in the softest of pinks, each petal with a rose-shaded center stripe. Each \$1.00; 3 for \$2.80. **LONGIFOLIUM**—Big trumpet-flowers in pink-and-white, sweetly scented. Blooms always in spring, often again in fall. Each 90c; 3 for \$2.60. **POWELLI ALBUM**—Lovely lily-trumpets of purest waxen whiteness. Each \$1.00; 3 for \$2.80. **OFFER 70A8**—One bulb each of the three for \$2.75; 3 each of the 3 for \$7.70.

2 CYPHOMANDRA BETACEA—w. Rare tropical fruit that may be grown as a large pot plant. Fruits are size of a large egg, tawny orange with purple stripes, skin tough, pulp soft and rich, flavor between that of the Tomato and the large English dessert Gooseberries. Pkt. 15c.

5 DAPHNE—kt. Early-flowering shrubs of rare beauty. **GENKWA**—36 inches. Oriental species with clusters of lilac-colored flowers very early, before the leaves. Pkt. 20c. **MEZEREUM**—48 inches. Fragrant, silky blossoms of soft purple in early spring. Then scarlet berries. Pkt. 15c. $\frac{1}{4}$ oz. 35c.

DAVIDIA—Dove Tree seeds are expected from China. See Treasure Chest List for offering.

THE ANGEL-TRUMPETS

DATURA—ek(w). Angel-trumpet. **METELOIDES**—Easy annual. Big trumpets of palest roseate lavender. Pkt. 10c; $\frac{1}{8}$ oz. 20c. **TRUMPET-IN-TRUMPET**. Blossoms intensely double-ruffled, triple trumpets, creamy to soft yellow. Attractive. Pkt. 15c. **FASTUOSA DOUBLE MIXED**—Double-trumpet blossoms in lavender, white, cream, pale purple. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **METEL**—Showy, easy Annual with enormous single trumpets of purest white. Pkt. 15c. **SANGUINEA**—Pendant, 8-inch trumpets of vivid orange scarlet. Rare, tender perennial to be grown as large pot or tub plant. 4 seeds for 25c; 10 seeds for 50c. **SUAVEOLENS**—Great White Angel-trumpet. Many pendant, fragrant, snowy trumpets to a foot of length. Large pot or tub culture. May be plunged in border in summer. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c. **OFFER 72A8**—One pkt. each of above for 85c.

1 THE HARDY DELPHINIUMS

AVALON BLEND—*ecbx (2-4) 60. Widest range of color and form of any of our blends of Giant Delphinium. Includes Hollyhock Strain, Blackmore and Langdon selections, Giant Pacific Hybrids, with just a small bit of Belladonna for informal cut flower delight. Varied beauty here in full Delphinium coverage. Pkt. 25c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00. Plants, each 50c; 3 for \$1.40.

WREXHAM HOLLYHOCK STRAIN—ebx (2-4) 65. Large flowers, mostly fully double, carried in dense, wide spires. Full color range. Pkt. 25c; $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00.

BELLADONNA—*ecbx (2-4) 50. This is Cliveden Beauty, a Cheilantherum of particular value for cutting. Large single flowers, of exquisite blue-turquoise in loose, graceful spikes. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

CARDINALE—bkt(3) 40. Blossoms of glowing scarlet, helmet shaped. Full sun. Needs winter protection. Slow germinator. Pkt. 20c; 3 for 50c.



GIANT PACIFIC HYBRIDS—*ecbx (2-4) 60. Flowers of great individual size, practically all double, well-placed on the several branching stems. The range of colorings is inclusive, delicate pastels showing along with rare hue and tone. A West Coast selection. *Illustrated above.* Pkt. 35c; $\frac{1}{32}$ oz. 90c; $\frac{1}{16}$ oz. \$1.65.

GIANT PACIFIC WHITE—A selection from the last. Very large flowers fully double, pure white. Fine spikes. Pkt. 35c; 3 pkts. for 95c.

NUDICAULE—rkt(3) 25. Loosely swung blossoms that may come in buff, peach or scarlet. Slow germinator. Pkt. 25c.

TATSIENENSE—*erbx (8) 24. Airy, loosely bushy plants bear big blossoms that may be ultramarine blue or pure white. Near to everblooming. Informal habit. Pkt. 20c.

MACROCENSTRON—ecbkt(3) 70. The Emerald Delphinium. Big-centered blossoms that are usually sea-green with cobalt shadings, but there may be variations from emerald to violet. Distinctive species from African mountains. Pkt. 50c.

AZUREUM (carolinianum)—rkt(3) 36. Racemes of bright blue, long-spurred flowers. Pretty. Pkt. 15c.

HESPERIUM—bkt(2) 36. Open blossom spikes. Rich blue, varying to lilac and white. Pkt. 15c.

MENZIESI—rkt(2) 20. Long-spurred blossoms of dark blue. Bushy plants. A treasure. Pkt. 15c.

OFFER 73A8—One pkt. each of above for \$2.60.

* THE ANNUAL DELPHINIUMS

Distinct from Annual Larkspur. "k" culture. **CARDIO-PETALUM**—Loose spire-spikes of green-tipped violet blossoms. A 16-inch beauty. Pkt. 15c. **ORIENTALE**—35 inches. Kurdistan. Blossoms of richest Tyrian purple. Pkt. 15c. **GRANDIFLORUM CAMBRIDGE BLUE**—35 inches. Chinese Larkspur. Blossoms of belladonna-blue on much branched plants. Pkt. 15c. **GRANDIFLORUM WHITE BUTTERFLY**—12 inches. Low, branched plants with pure white flowers. Pkt. 15c. **GRANDIFLORUM BLUE BUTTERFLY**—12 inches. Like last, but in deep, intense blue. Pkt. 15c. **GRANDIFLORUM AZURE FAIRY**—12 inches. Another fine dwarf, in a tone of lighter, brighter blue. Pkt. 15c. **GRANDIFLORUM BLUE MIRROR**—18 inches. Deep, navy blue, the richest shade here. Pkt. 20c. **OFFER 74A8**—One pkt. each of above for 90c.

1 HARDY DIANTHUS

The delightful Garden Pinks, all perennial and winter-hardy. "x" culture. **ALLWOODI**—Carnation crossed with Clove Pink. Colorings widely variable. Perfumed flowers, single to double. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 45c; 3 for \$1.20. **ARENARIUS**—(2) 6. Foliage densities like rumpled, silver-green velvet. Fringed, creamy flowers with the richest, sweetest fragrance found in Dianthus. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 40c; 3 for \$1.10. *Illustrated opposite.* **ARENARIUS AVALON PINK**—Like the last, and as delightfully perfumed, but with fringed blossoms of creamy pink. Pkt. 20c. **ARVERNENSIS**—(2) 5. Mossy mats are set with little, dentate, rose pink flowers. An exquisite for the rock garden. Pkt. 25c. **CAESIUS** (Gratianopolitanus). A pretty mounder, mantled with perfumed flowers with jagged petals. Varying tones of rose and pink. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 40c. **CARTHUSIANORUM GIGANTEUS**—(3-4) 40. Tallest of Dianthus species. Clusters of shining, mahogany-toned buds open to rose-colored blossoms. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 40c. **DELTOIDES MONTANUS**—(2) 6. Maiden Pink. Dense, bright green mats are thickly set with vivid little flowers, deep rose to deep red. Rock garden, bedding, or ground cover. Pkt. 20c. Plants, each 40c; 3 for \$1.10; 10 for \$3.10. **DELTOIDES WHITE**—Pretty form of the Maiden Pink for the rock garden, flowers usually purest white, but sometimes with faint blush suffusion. Pkt. 20c. Plants, each 45c. **DELTOIDES MIXED**—(2) 6. Widely variable. Includes white, blush and pink, along with rose and red. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **HIGHLAND HYBRIDS**—(2-4) 12. Magnificent strain of hardy Pinks, the flowers of particularly large size, and coming in wide assortment of beautiful forms, delicate to richly vivid colorings, selfs or zoned, varied pink and rose tones dominating. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 45c; 3 for \$1.20. **KNAPPI**—(2-4) 18. Really lemon yellow, a coloring unique in Dianthus. A species both long-lived and long in bloom. Quite definitely we consider this Dianthus as worthy any garden. Plant it with Jasione for delightful blue and yellow contrast. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15. **LATIFOLIUS ATROCOCINEUS**—(2-4) 12. Erect plants with deep green foliage, bear big double flowers in rich and glowing dark red. Blooms all season through. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **LONGICALYCINUS**—(3-4) 25. Diffuse plants with pink to rose blossoms, fringed in extravagant laciness. Blooms summer to early autumn. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **MONSPESSULANUS**—(2-3) 12. A free-blooming and decidedly showy species of highest garden merit. The rather large flowers in varied pleasing tones of pink and rose, or white markings, are deeply, finely slashed and fringed. Long-lived. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. **NEGLECTUS**—(2-3) 5. An aristocrat of the rock garden. Low, close, tufted grower with blossoms of brilliant cherry, rose buff in reverse. A delight. 20 seeds for 25c; 100 seeds for \$1.00. **NOEANUS**—(2-3) 12. Distinctive rock garden species. The plants are exceedingly dense, rounded cushions, built of innumerable, stiff, needle-like leaves of brightest green. Pretty little, fragrant flowers of pure white. Pkt. 25c. **PLUMARIUS IPSWICH STRAIN**—(2-3) 12. The delightfully perfumed Clove Pink, an old garden favorite with flowers usually single but sometimes double, in many delightful changes of coloring and marking. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 40c; 3 for \$1.10. **SEGUERI**—Notched blossoms, pink to carmine, usually flecked white and maroon. Blooms continually from early summer into mid autumn. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 40c; 3 for \$1.10. **SUBCAULIS**—(2) 6. Desirable rock garden, edging or bedding species. Low, dense, blue-green mounds, set with thickets of pink to rose blossoms, petals dentate. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **SUPERBUS**—(3-4) 20. Fragrant flowers of rosy pink, deeply fringed in airy filigree. It cuts. Pkt. 15c; 3 pkts. for 40c. Plants, each 35c; 3 for \$1.00. **SUPERBUS WHITE LACE**—(3-4) 20. Big blossoms of purest white are deeply, lacily



fringed. Fragrant. Pkt. 20c. Plants, each 40c; 3 for \$1.10. WINTERI—(2-3)10. Excellent hybrid strain of English origin, claimed as a cross of Clove Pink and Carnation. Big flowers, mostly single, in varied colorings, often with sharp zonings. Blooms over a long period. Pkt. 20c; 1/16 oz. 40c. OFFER 75A8—One pkt. each of the above for \$3.30.

DIANTHUS AVALON ROSE—A splendid double-flowered variety with spicily fragrant blossoms in a delightful silvery rose. It makes spectacular wide mounds of bloom. Of full vigor and hardiness. Plants, each 50c; 3 for \$1.40.

DIANTHUS BEATRIX—An exquisite everblooming double with fragrant blossoms of pure shell pink. Plants, each 50c; 3 for \$1.40.

DIANTHUS SILVERMINE—An altogether lovely everbloomer with sweetly scented flowers of purest white. Very like Beatrix save in color. Plants, each 50c; 3 for \$1.40.

DIANTHUS ABBOTSFORD—One of the better long-blooming doubles. Softly perfumed flowers of rosy crimson, splashed with white. Plants, each 50c; 3 for \$1.40.

DIANTHUS ROSE CUSHION—A miniature, only 3 or 4 inches high. Dense, rounded cushions of deep rosy pink. Right for the rock garden. Plants, each 50c.

GARDEN OF PINKS—One plant each of the 17 separate species, strains and varieties offered above in plant form, with names, for \$6.75. Order as OFFER 76A8.

DIANTHUS ROCK GARDEN BLEND—The lower kinds, suitable for the rock garden, edgings or bedding. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 55c.

DIANTHUS PEERLESS BLEND—Seeds of all the kinds we grow, low and taller alike. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 75c.

* ANNUAL DIANTHUS

The gay Annual Pinks in rainbow-painted hues that may be clear tones of pink, salmon, scarlet, crimson, white, or patterned in those bizarre chromatic grotesqueries that hold such endless interest. Contrasting edgings, fantastic lacings, and zonings there will be. We offer an inclusive mixture, from immense singles with long fringe slashings to others double as a Carnation. ecbx(8)12. Order as DIANTHUS OLD ORCHARD ANNUALS—Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

ANNUAL DIANTHUS DIVERSITIES—For spreads of long beauty. **CHINESE DOUBLE MIXED**—Showy, double blossoms. Varied colors. Pkt. 10c; 1/4 oz. 35c. **PEERLESS SINGLES**—Single flowers with deeply fringed and slashed petals. About every known Dianthus coloring and marking. Pkt. 10c; 1/4 oz. 35c. **VESUVIUS**—Double flowers in deep, glowing salmon rose. Pkt. 15c. **VIOLET QUEEN**—Double blossoms in rosy violet. Pkt. 15c. **CHAMOI ROSE**—The name describes the charming coloring. Fully double. Pkt. 15c. **SNOWBALL**—Fully double fringed flowers in purest white. Pkt. 15c. **PINK BEAUTY**—Big, double flowers in clear shell pink. Pkt. 15c. **LUCIFER**—A deep, rich red are the large double blossoms. Pkt. 15c. **MOURNING CLOAK**—Darkest maroon, each petal with a narrow white edge. Double. Pkt. 15c. OFFER 77A8—One pkt. each of above for \$1.00.

1 DODECATHEON or SHOOTING STAR

Fragrant blossoms in something of Cyclamen form, the petals thrown straight back as though by thrust of air in swift meteoric passage. A truly delightful spring flower for rock garden or for many another use. *Illustrated opposite.* Colorings range from suffused whites, through pink and lilac, to purple. "kt." Pkt. 20c; 3 pkts. for 50c.

DODECATHEON MEADIA—Fragrant, clustered flowers, palest pink to suffused rose. Pkt. 20c. Plants, each 40c.

1 DICTAMNUS

Old garden favorites of many folk-names, Dittany they are called, or Fraxinella, or Burning Bush, or Gasplant, but to botanists they are Dictamnus. They cut well, and few perennials have longer life, the plants becoming stronger and better each year. 36 inches. The showy, lemon-scented flowers yield in warm dusks an ignitable, flashing gas. "kt" culture. **ROSE FORM**—Racemes of large flowers in rich rose, veined red. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Plants, each 45c; 3 for \$1.20. **WHITE FORM**—We do not know of a better white-flowered perennial. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Plants, each 45c; 3 for \$1.20. **MIXED COLORS**—Seeds only, rosy red and white in mixture. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 75c.



DODECATHEON

DIPSACUS SYLVESTRIS AZUREUS—ecbnx(2-3)60. Big, oddly formed flowerheads of pure blue. The dried seed-heads are effective in winter bouquets. Biennial. Pkt. 15c.

1 DICENTRA or BLEEDINGHEART

Hardy, tuberous-rooted perennials of much charm. "yt" culture. **CHRYSANTHA**—(2-3)60. Golden Eardrop. High clusters of inverted golden hearts over silvered foliage. Spectacular. Full sun. Sow in position. Pkt. 20c; 3 pkts. for 50c. **EXIMIA**—(2-4)16. Plume Bleedingheart. Plumes of rose-colored heart-flowers over slashed evergreen foliage. Sun or light shade. Pretty much everblooming, and an altogether satisfactory garden species. Pkt. 15c; 3 pkts. for 40c. Plants, each 50c; 3 for \$1.40. **OREGANA**—(8)12. Delightful heart-blossoms of soft cream, often with rosy suffusions. Foliage silvery. An exquisite, but not difficult. Long in bloom. Pkt. 25c. Plants, each 75c. **THALICTRIFOLIA**—(2)20. Dainty Himalayan species of more or less trailing or semi-scandent habit. Maiden-hair Fern foliage and pale lemon flowers. Pkt. 25c. **SPECTABILIS**—(1-2)20. The true Bleedingheart, perhaps most charming flower of its season, a plant of present beauty and of pleasant memories. Gracefully curved sprays of big, pendant, rose-colored heart-blossoms, tipped white. In full spread of bloom, a lovely thing. Pkt. 25c; 1/16 oz. 65c; 1/8 oz. \$1.10. Plants, each 80c; 3 for \$2.30. **OCHROLEUCA**—(2-3)45. Consider it a slightly lower Chrysantha with blossoms creamy yellow rather than golden. Pkt. 20c. **FORMOSA**—(2-4)12. Nodding sprays of pink hearts above ferny foliage. Pkt. 15c. OFFER 78A8—One pkt. each of above for \$1.20.

1 DICENTRA SWEETHEART

Blossoms that are hearts of snowiest whiteness, carried in graceful plumes above fern-foliage of translucent sea-green. This rare and delightful variety of Dicentra formosa is in constant bloom, May into November. It is shade-tolerant, and gives charming effects in open woodland, against shrubbery or when planted on the north or east of a building, but it will flower just as long and freely in full, hot sun if a good mulching of straw, leaves or grass clippings be spread about the plants. The Sweetheart Dicentra thrives best in deep rich soil. Long-lived and of full hardiness. Plants, one-season size, each \$1.00; 3 for \$2.90.

* DIMORPHOTHECA 2

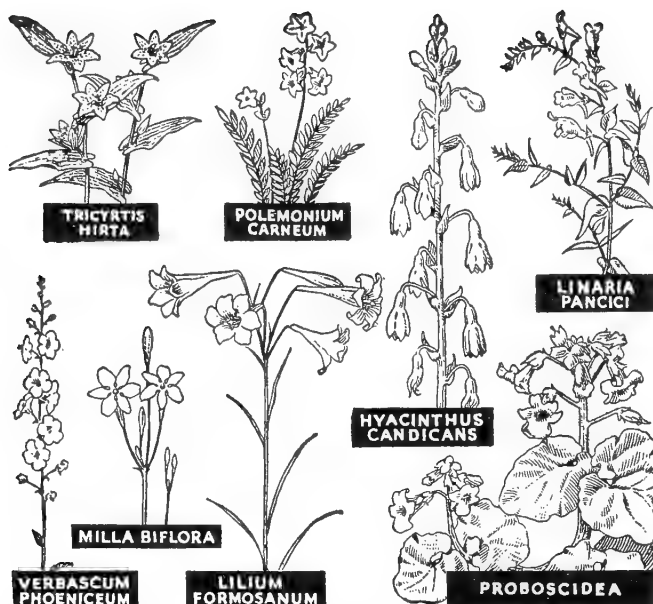
The Dimorphothecas are showy, long-petalled daisies from South Africa, to be grown as Annuals. *Illustrated opposite.* "kt" culture. **SINUATA**—Easiest, and altogether charming. Three months of flowers in glossily rich orange. Pkt. 15c; 1/16 oz. 25c. **RINGENS**—(3)14. Glistening, white 4-inch flowers are ringed violet and centered orange-and-black. Pkt. 20c. **AURANTIACA HYBRIDS**—(3)14. Tones of apricot, salmon, ecru, cream, copper, rosy suffusions, pure and smoky yellows, orange. Amazingly color-variable, and as amazingly beautiful. Pkt. 15c; 1/16 oz. 30c. **SPECTABILIS**—(4)18. Big, all-purple flowers. Exceedingly showy. Start plants early. Pkt. 20c. **ECKLONIS**—(3)25. Sturdy, upright grower with large, white flowers, purple-tinged in reverse. This, and Spectabilis, need longer season than the others. Start them early. Pkt. 20c. OFFER 81A8—One pkt. each of above for 85c.



DIMORPHOTHECA JUCUNDA—(8)12. A rare and clear rosy mauve are the big, long-stemmed daisy-flowers. Makes a delightful, everblooming pot plant, or may be grown in the summer garden. Plants, each 50c; 3 for \$1.40.

2 VENUS FLYTRAP

2 DIONAEA MUSCIPULA—The Venus Flytrap makes an interesting pot plant. The leaves are truly trap-like, the two halves center-hinged and edged with long bristles. When the leaves are touched, the two halves fold together until the bristles interlock. Attractive white flowers. Supplied only in small, single-crown plants. These have naturally scanty roots, but pot them firmly in a mixture of sand and peat, keeping this damp, and they will soon increase to fill the pot. Plants, each 50c; 3 for \$1.40.



5 DENDROMECON RIGIDUM—yt(3)84. Tree Poppy. Evergreen shrub that bears attractive golden Poppy blossoms. Careful protection, North. Pkt. 20c.

* **DIASCIA BARBERAE**—erk(3-4)15. Exquisitely formed blossoms of clear salmon pink with golden markings, are long carried on slender-stemmed, airily graceful plants. Garden annual, or a good pot plant. Pkt. 20c.

* **DICRANOSTIGMA FRANCHETTIANUM**—erbk(8)20. Rapid Celandine. A pretty, long-blooming annual from Himalayan hills. Above leaves white-marbled on green, a tangle of branching fills with blossoms of imperial yellow. Pkt. 15c.

3 DIERAMA BLEND—rbkt(3)50. Bells of blush, rose-red or amaranth, pendant from willowy stems. *Illustrated page 2* An unusual garden bulb that winters outside well north if given good protection of straw or leaves. May also be grown in pots in colder climates. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

4 DIPIDAX TRIQUETRA—w(2)10. Charming Cape bulb with wide flowers of pink-flushed white. North, best handled as a pot plant. Pkt. 20c.

2 DISSOTIS INCANA—zkw(3)24. Attractive South African with ashy, red-tinged foliage and pretty rose pink flowers. North, protect, or grow as pot plant. Pkt. 20c.

9 DIOSPYROS VIRGINIANA—yt. Persimmon. Hardy tree that bears edible fruit, in its better forms considered by many to be delicious. $\frac{1}{4}$ oz. 15c; 1 oz. 50c.

* DAHLBORG DAISY (Golden Fleece)

Delightful everblooming low plant, grown in the garden as an Annual, and unsurpassed for close edgings, bedding, or as a rock garden filler. Myriads of tiny daisy-blossoms in a 24 carat gold tone, over mounds of aromatic fern-foliage. 6 inches. Sow early. May also be grown as a pot plant, behaving then as a perennial. *Thymophylla tenuiloba*. Pkt. 20c.

2 SHASTA DAISIES

Soundly hardy, long-lived perennials, satisfactory for mixed border planting and for cutting. Big daisies, often 4 to 5 inches across, pure white, or rarely faintly creamy. Seeds saved from singles of high merit. ecbk(2-4)30. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Plants, fine, large flowered singles, long in stem, with petals of heavy texture. Each 40c; 3 for \$1.10. **MOUNT SHASTA**—Splendid full double, in bloom for months. High-centered flowers of purest white. Plants, each 65c; 3 for \$1.85. **EDGEBROOK GIANT**—Single white blossoms of immense size. Probably the largest-flowered of all the Shasta Daisies. Long stems. Plants, each 70c.

* TEXAS GILLIFLOWER

The pretty white blossoms suggest those of Stocks, but here the ever-lengthening clusters are broader, more rounded. In bloom through months of summer heat, each plant a bouquet. Botanically *DITHYREA WISLIZENII*. k(w)20. Drought-resistant. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

1 DIGITALIS, including Foxglove

Friendly long favorites, these. "x" culture. **ORIENTALIS AVALON**—(2-3)60. Gothic towers of flowers in close imbrications. Blossoms of downy white with chestnut reticulations. Pkt. 15c. **THAPSI**—(3-4)20. Charming Spanish species, a true, long-lived perennial for rock garden or lower border. Fountain-like plants. Blossoms open buff-tinged cream, suffusing gradually with strawberry tones. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **FERRUGINEA**—(3)60. Imbricated masses of creamy yellow flowers, each overlaid with a heavy netting of ruddy-brown lines. A spectacular and easy species, but monocarpic. Pkt. 20c; 3 pkts. for 50c. **GIANT SHIRLEY FOXGLOVE**—(2)60. The oldtime Foxglove in giant selection; big blossoms in closely imbricated placement. There will be white, varied pinks to deepest rose, often charmingly spotted. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **HYBRIDA LUTZI**—(2)60. True Foxglove blossoms. Blush apricot to rosy salmon. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **LANATA**—(3)40. Loose spikes of rather large flowers in softest cream, reticulated with orange brown. Pkt. 15c; 3 pkts. for 40c. **LAEVIGATA**—(3)40. Fine large flowers in pale yellow, netted brown-purple. Pkt. 20c. **PURPUREA MONSTROSA**—Fine large flowers in shades of pink, rose and purple, with white, the spikes showily tipped with a close rosette of symmetrical bloom. Pkt. 15c. **OFFER 79A8**—One pkt. each of above for \$1.00.

DIGITALIS BLEND—All the above, with like others, in mixture. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

1 SHOWY LEOPARDBANE

The *Doronicums* or *Leopardbanes* are exceedingly satisfactory spring-flowering perennials of much beauty. **CORDIFOLIUM**—10 inches. In early spring the attractive, low piles of cordate leafage are overset with a golden wealth of delightful daisies. Plants only, each 55c. **EXCELSUM**—(*Plantagineum* variety)—Great Leopardbane. Big showy flowers to 4-inch diameters, on long stems, in a rich and shining golden orange. 50 inches. Plants, each 55c; 3 for \$1.50.

THREE THOUSAND FLOWERS—Actually we offer more than 3000 species and varieties, mostly of ornamentals, but we don't have room for them all in this catalog. The rest are in the **TREASURE CHEST** supplement price list, issued in February and sent on request, or in later Special Bulletin offerings.

* **DOLICHOS MIXED**—ex(3)100. Hyacinth Bean. Quick annual climber for trellis, fence or screen. Attractive white or purple flowers in upright clusters. Pkt. 15c; 3 pkts. for 40c.

* **LIVINGSTON DAISY**—k(3)8. *Dorotheanthus bellidiformis*. Pretty little succulent Annual for full sun, with fluffy blossoms in pink, rose, red or white. Pkt. 15c.

1 DOUGLASIA MONTANA—ryt(1)5. Tufted rock garden perennial. Mounds of daintiest pink in spring. Pkt. 20c.

1 DRABA REPENS—(*Sibirica*)—erkt(1)5. In early spring the low, green mats are set over with a rippling canopy of little golden flowers. Plants, each 50c.

2 DRACAENA AUSTRALIS—w. Excellent pot plant, or for accents in lawn vases, porch boxes, etc. Long leaves, sometimes parti-colored. *Dracaena indivisa* of horticulture is this, but botanically it is *Cordyline*. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

2 DRACAENA DRACO—w. Dragon Tree. Long; crowded, sword-shaped leaves. In juvenile stage makes an effective decorative plant for the conservatory. 8 seeds, 25c.

1 DRACOCEPHALUM FORRESTI—15 inches. In late summer and autumn come fairly large blue-purple flowers in compact spikes, these followed by long-remaining, decorative violet-colored bracts. Plants, each 60c.

1 DRACOCEPHALUM FRUTICULOSUM—ebx(8)40. Showy long-bloomer with whorls of rather large blue-violet blossoms. Plants, each 60c.

* **DRACOCEPHALUM MOLDAVICA**—enc(3)18. A pleasant, easy, aromatic Annual. Long racemes of flowers. Blue and white mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

1 DRACOCEPHALUM NUTANS—erx(1-2)9. Dense blue spikes are followed by a long-decorative showing of rosy violet bracts. Rock garden perennial. Plants, each 40c.

2 DRACOCEPHALUM RUYSCHIANA—erbx(3)18. Called "Hardy Blue Snapdragon," though labiate. Big and showy blue-violet flowers in fat cluster-spikes. Desirable. Pkt. 20c. Plants, each 50c; 3 for \$1.40.

1 DRYAS OCTAPETALA—rgyt(2)5. Mats of evergreen "oak" leaves, set over with creamy flowers. Then come silvery pink seed-fluffs. Pkt. 20c.

2 DRYMONIA—w. Rare Gesneriads of semi-epiphytic nature, for the moist greenhouse, lightly shaded. **MOLLIS**—Pretty, light yellow flowers. Leaves semi-succulent, crispy. Epiphyte. Pkt. 35c. **PARVIFLORA**—Bell-shaped, canary yellow flowers with rose-colored bracts. Lustrous leaves with creamy center-stripe, red in reverse. Pkt. 50c. **SPECTABILIS**—Particularly showy yellow flowers. Pkt. 40c. **OFFER 80A8**—One pkt. each of the three for \$1.10.



2 THE SCARLET ORCHID

Here is a beautiful true Orchid, *Epidendrum O'Brienianum*, that handles well as a pot plant under window conditions. Brilliant scarlet blossoms in big spray-clusters, lips touched with orange yellow. *Illustrated opposite*. Pinch plants back occasionally to keep them bushy. Per pkt. 40c. Can also supply plants, good single-stem that should bloom within a few months at each \$1.15; 3 for \$3.25.

BOOK—AMERICAN ORCHID CULTURE—White. How to grow them, sources, propagation, descriptions. 260 pages, 110 illustrations. \$6.00.

1 DUCHESNEA INDICA—Low, hardy plants with "strawberry" foliage, spreading by runners. Golden flowers followed by shining red fruits carried above the leaves. Rock garden or carpeting. Also as hanging basket plant for the window. Pkt. 15c. Plants, each 35c; 3 for \$1.00; 10 for \$2.70.

2 DROSANTHEMUM SPECIOSUM—Showy Dew-flower. Unusual pot plant, or in rock garden in summer. Great quantities of flowers that show a remarkable color sequence, opening lavender-rose but soon becoming brilliant red-orange. Attractive, succulent foliage. A really showy pot plant. Also exceedingly effective as a summer bedder, used in a dry, sunny position. Plants, each 45c; 3 for \$1.20; 10 for \$3.50.

2 DYCKIA BLEND—w. Desirable plants for pot culture, making dense rosettes of fat and highly glossy leaves, lightly spine-edged, the whole in particularly deep, rich green. Eventually comes a high inflorescence, sulphur yellow to orange red. Bromeliads. Pkt. 20c. Plants, each 40c.

6 ECCREMOCARPUS SCABER—*ek(w) (8)70. Glory-vine. Airy foliage and sprays of oddly lobed flowers in orange scarlet. Charming pot or hanging basket plant, or it may be grown outside on a low trellis. A tender perennial, but blooms quickly first year from seed, and may readily be grown as an annual. Pkt. 20c.

1 ECHINACEA PURPUREA—ecdbx(3)45. Showy flowers with reflexing rose-purple petals from high cone centers. Long-lived border perennials of great hardiness. Synonym *Rudbeckia purpurea*. Pkt. 15c; 1/8 oz. 25c. Plants, variety **THE KING**, considered an improvement in blossom size, form and coloring, each 45c; 3 for \$1.25.

* **ECHINOCYSTIS LOBATA**—ex. Mock-cucumber vine. Easy, rapid-growing annual vine. Panicles of little lacy, white flowers, followed by curious fruits. Pkt. 10c; 1/4 oz. 25c.

2 THE EASY ECHEVERIAS

Four attractive pot plants with curling racemes of pretty flowers above rosettes of thick and crispy, succulent foliage. **DERENBERGI**—Dense, silvery rosettes with each leaf carrying a faint red tip. Rather showy orange flowers. Plants, each 35c; 3 for \$1.00. **MULTICAULIS**—A distinctively different Echeveria with many thick, red, branching stems, each branch topped by a fat, rose-toned rosette. Flowers red-orange, but soft yellow within. Plants, each 40c; 3 for \$1.10. **ELEGANS**—Called Ghost Flower from the eery look of it at dusk. Rosettes of silvery white. Dainty little flowers of apricot tone. Plants, each 35c; 3 for \$1.00. **PULVINATA**—As different from the others as it well could be. The thick, fat leaves are each covered with down in effect of silver-green velvet, but toward the tips the leaf coloring shows red shadings. The flowers are scarlet. Plants, each 40c; 3 for \$1.10. **OFFER 82AN8**—One plant each of the four for \$1.35.

ECHEVERIA SEEDS—Seeds of ornamental Echeverias in mixture, saved from varied assortment. Pkt. 20c.

1 ECHINOPS—ebx(3)70. The decorative Globe Thistles. **EXALTATUS**—Big heads of metallic blue. Boldly handsome. Pkt. 15c. **NIVEUS** (*Sphaerocephalus*)—Soft silvery blue. Acanthus-like foliage. Pkt. 15c; 1/4 oz. 25c. Plants, each 40c; 3 for \$1.10. **RITRO**—Deep, rich blue. Pkt. 20c.

* **ECHIUM BLUE BEDDER**—erdk(8)20. Tones of intense blue. The flowers are carried in graceful crosier sprays. *Illustrated page 4*. Pkt. 15c; 1/8 oz. 25c.

* **ECHIUM WHITE HILLS**—Variety of last with enamel-white flowers that build up into undulate snowy hills. These two Echiums are easy garden annuals of particular value in landscape color schemes. Pkt. 15c; 1/8 oz. 25c.

1 EDRAINTHUS—erx(2)4. Wheel-bell. From grass-like tufted-hubs radiate stems that end in clusters of upfacing purple bells. **DALMATICUS**—A showy and easy rock garden plant. Pkt. 20c. **PUMILIO**—A rare rock garden ger. Low, condensed, lesser in diameter than the last. Pkt. 25c.

1 ELSHOLTZIA FARQUHARI—eocbx(4)40. In September the candelabrum branches fill with fluffy, attractive purple bloom-spikes. Exceedingly aromatic. A showy, interesting plant for the hardy border. North China. Pkt. 15c; 1/8 oz. 30c. Plants, each 45c; 3 for \$1.25; 10 for \$3.60.

1 EPILOBIUM NUMMULARIFOLIUM—*rstx(3)2. Trailing carpets of minute, overlapping emerald leaves, bronze in sun, with daintiest snowy star-lets of blossoms above, the stems airy, invisible. New Zealand, Pkt. 20c.

1 EREMURUS or FOXTAIL LILY 3



By mid-June the magnificent spike of *Eremurus robustus* that has so strikingly accented the border, is losing its hundreds of airy, pink star-blossoms, but the nearby *Eremurus Bungei* will be opening the rich gold of its pyramid spires and the lower buds of the *Shelford Hybrids* will show varied lovely tones of apricot, salmon and coppery orange. *Eremurus* is of full winter hardiness here, and there is little difficulty to the growing of it, providing seed is sown so that it has long exposure to cold. The roots go fully dormant in summer. Seedlings take at least three years to reach flowering size; but they are long lived, once happily established. "yt" culture. *Illustrated opposite*. **ELWESIANUS**—6 ft. Softest pink. A splendid early. **ELWESIANUS ALBUS**—6 feet. Snowy white. **BUNGEI**—5 ft. Spikes of gold-orange stars. **ROBUSTUS**—8 ft. Hundreds of individually large rose-pink stars are packed in tall spires. **HIMALAICUS**—8 ft. Dense spikes of fragrant, snowy stars.

SPECIAL HYBRIDS—This, the *Shelburne* group, is latest to bloom. Rich in delectable apricots, salmon tints, orange, coppery tones, with pure or suffused whites. **UNIFORM PRICE**—any of the above, pkt. of 25 seeds for 20c; 100 seeds for 60c; 250 seeds for \$1.30; 500 for \$2.45. **OFFER 83A8**—One pkt. each of above for \$1.00.

EREMURUS PEERLESS BLEND—All above, with perhaps others. 25 seeds for 20c; 100 seeds for 55c; 250 for \$1.25; 500 for \$2.25; 1000 for \$4.30.

1 ERICA or HEATH

Fine-leaved, evergreen plants with multitudes of daintily attractive blossoms. See also *Calluna* (Heather).

1 ERICA CARNEA—rk(8)12. Splendid hardy Heath that is close to everblooming, seldom without its pretty little rose colored bells, even blossoming during mild periods of winter. The plants are evergreen, with needle-like leaves of deep emerald; the plant-form an irregular mound. Does not require special soil conditions. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70.

1 ERICA CINEREA—ratk(2-3)14. Evergreen plants of many twisted branchings. Clusters of showy violet flowers. Pkt. 20c.

1 ERICA VAGANS—atrk(3-4)12. Low, spreading, decumbent evergreen, the branchlets tipped in late summer with clusters of rosy purple blossoming. Cornish Heath. Pkt. 20c.

2 ERICA MIXED CAPE HEATHS—The other kinds are hardy, but this group is tender, grown only under glass in the North. Most handsome plants with delightful, variably colored flowers. Soil should contain sand and peat. Pkt. 25c.

OFFER 84AS—One pkt. each of the *Ericas* for 75c.

1 ERINUS ALPINUS—*erpstx(2-3)5. Jewel-flower. Charming blossom miniatures of blue-violet are set densely in cushion form over low, mound tufts. Long-bloomer for the rock garden. Pkt. 15c. Also variety **CARMINEUS**. Carmine rose. Bright. Pkt. 20c.

1 ERIOGONUM BLEND—rbkt(2-3)12. Discover the Eriogonums and you will open a new world of blossom pleasure. Clusters of pretty, delicately tinted flowers are carried in dense umbels on slender stems. *Illustrated opposite*. Colorings range through cream, ivory and lemon, to deep yellow, often with a faint suffusion of pink or rose. In some forms the foliage is white-tomentose. Mixed. Pkt. 20c; 3 pkts. for 50c.

1 ERIOPHYLLUM LANATUM—kt(3)18. Oregon Sunshine. A profusion of golden daisies on slender stems over downy foliage. Pkt. 15c.

1 EPIMEDIUM—Charming rock garden plants for shade or sun. So graceful is the foliage that just cut sprays of it are decorative. **NIVEUM**—7 inches. Exquisite foliage, with intricate blossoms that are like little snowy Orchids. Plants, each 50c; 3 for \$1.40. **ALPINUM RUBRUM**—10 inches. Lovely foliage, set with somewhat starry, dark red flowers. Plants, each 50c; 3 for \$1.40. **PINNATUM ELEGANS**—9 inches. Foliage in the usual, decorative, open form, set with flowers of soft yellow. Plants, each 55c. **MACRANTHUM VIOACEUM**—9 inches. Slightly larger blossoms, all of a soft violet. Plants, each 55c; 3 for \$1.50. **OFFER 85AN8**—One plant each of the four for \$1.90.

1 ERYSIMUM LINIFOLIUM—erx(2)12. Spanish Wall-flower. Much-branched low plants are filled with dainty mauve to lavender blossoming. Pkt. 15c; 1/4 oz. 30c.

* **ERYSIMUM PEROFSKIANUM**—ex(3)25. Exceedingly showy Annual in brilliant golden orange. Pkt. 15c; 1/2 oz. 25c.

4 EUCHARIS GRANDIFLORA—Lily of the Amazon. Waxen blossoms, pure white, sparkling, formed in suggestion of Daffodil. Sweetly perfumed. Handle as a pot bulb giving ample water and keeping from too much sun. May be brought into flower several times each year by giving a short semirist with scantier watering between each bloom-burst.

Shipped any time. Bulbs, each \$1.10; 3 for \$3.00.



3 ERYTHRONIUM MIXED—stry(1). Trout Lily or Dogtooth Violet. Recurved flowers in cream, lemon gold, lavender, purple, rosy pink. 5-10 inches. Charming little Lily-blossoms for a shaded corner where they will give spring pleasure for years to come. Blend. Pkt. 15c; 1/16 oz. 25c; 1/2 oz. 40c. *Illustrated opposite*.

1 ERIGERON

Attractive race of low hardy daisies. The blossoms have long, narrow petals, mostly in lavender, blue or violet, but there are rosy lilacs, pink suffusions, deep yellow and white. Blossoms rise on slender stems from foliage tufts. "kt" culture. Mixed. Pkt. 15c.

1 ERIGERON SPECIOSUS—Handsome species, to 12 inches. Great numbers of leafy stems carry fine-petaled blue daisies some 2 1/2 inches across. Rock garden. Plants, each 50c.

1 ERIGERON FLAGELLARIS—ergkt(2-3)8. Mats of prostrate, whip-like, leafy stems from which rise multitudes of baby-daisies in lavender-flushed white. Rock garden or sunny ground cover. Pkt. 20c. Plants, 3 for 70c.

1 ERODIUM

Delightful long-bloomers for rock garden or border.

MACRADENUM—rkt(8)7. Soft, silvery pink blossoms with radiations of velvety black. Fern foliage. 6 seeds for 20c.

MANESCAVI—erbkt(8)15. Vivid blossoms of flaming rose-purple month after month. Aromatic, feathery foliage. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.40.

CHRYSANTHUM—zrkt(8)7. Soft yellow flowers over silvery foliage featherings. Pkt. 25c.

CORSICUM—zrkt(8)6. Pink flowers, veined rose. Free-blooming. Pkt. 25c.

CHAMAEDRYOIDES ROSEUM—In full sun it blooms continuously. Foliage cushions are jeweled with rose-veined pink flowers. A Corsican species, and will need some winter protection in cold areas. Plants, each 55c; 3 for \$1.50.



2 ERYTHRINA CRISTA-GALLI—ew(3-4)60. Great flares of lucent coral rose. Pleasing foliage. An attractive plant. May be handled in tub or large pot the year around, but more usually it is grown in the summer garden, the semi-tuberous root carried over winter stored in dampish sand in a cool cellar. Large seeds, 5 for 25c; 15 for 50c.

3 ERYTHRINA HERBACEA—ek(w)(3)40. Long racemes of oddly pointed, showy, scarlet flowers. The seeds, too, are scarlet. The thick roots may be cellar-stored in sand over winter. Large seeds, 5 for 25c; 15 for 50c.

1 EULALIA GRASS—Ornamental perennial grass making big, decorative clumps, to 7 feet. Showy, silky seed-plumes. **VARIEGATUS**—Leaves with white, lengthwise stripes. Divisions, each 50c; 3 for \$1.40. **ZEBRINUS**—Leaves with white crosswise bandings. Divisions, each 50c; 3 for \$1.40. Technically Miscanthus, which also see.

5 EUONYMUS AVALON VARIETY—Shining evergreen leaves with wide, contrasting splashes of ivory white. Branching, upright grower. A really fine foliage pot plant, usually so handled, but also winter-hardy outside at Philadelphia. Each 60c.

1 EUPATORIUM COELESTINUM—Mist-flower or Hardy Ageratum. Delightful, airy, sky blue. Shade tolerant. It cuts. 25 inches. Plants, each 40c; 3 for \$1.10.

1 EUPATORIUM RUGOSUM—cstkt(3-4)30. Fluffy, pure white. Shade tolerant. It cuts. Pkt. 15c.

* ANNUAL EUPHORBIAS

Easy flowers for any sunny place. **MARGINATA**—Snow-on-Mountain. Floral leaves of pure white, other leaves green with wide white margins. It cuts. 36 inches. Pkt. 10c; 1/4 oz. 35c. **HETEROPHYLLA**—Fire-plant or Annual Poinsettia. Each stem ends in a whorl of fire-scarlet floral leaves. Pkt. 15c. **LATHYRUS**—Decorative plants with tall stems that bear four densely piled rows of lanceolate leaves, arranged in cross form, all silvered blue-green. Pkt. 15c.

1 HARDY PERENNIAL EUPHORBIAS

They are among the more desirable hardy perennials. "kt" culture. **POLYCHROMA**—At its best, there is, perhaps, no showier perennial. In spring the plants are 16-inch globes of golden floral leaves that seem to be bright flowers. Then come the multitudes of odd seed-capsules in gayest red. In autumn the plants turn rich crimson. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **CYPARISSIAS**—10 inches. Cypress Spurge. Each stem is like a miniature, dense Cypress. Clustered yellow flower-bracts. Ground cover or rock garden. Plants, each 40c; 3 for \$1.10. **MYRSINITES**—Low decumbent, the many fat stems set with blue-green foliage. In spring each stem ends in a golden bloom-crown. Drought-resistant. Rock garden, terrace, bedding. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **COROLLATA**—High, airy panicles of little white flowers. Desirable in the border or for cutting. Plants, each 40c; 3 for \$1.10. **OFFER 89AN8**—One plant each of the four for \$1.50.



2 FIVE TENDER EUPHORBIAS

These five odd exotics all make desirable window pot plants. **ATROPURPUREA**—Branching stems set with pale blue-green leaves carry colored bracts of purple-toned crimson. 8 seeds for 25c. **APHYLLA**—Great tangles of pencil-size branchings, deep green, succulent, altogether leafless. 6 seeds for 25c. **CANARIENSIS**—Unusual Canary Island Cactus-simulate with succulent, jagged, flanged branches. 6 seeds for 25c. **SPLENDENS**—This is the Crown-of-Thorns. A long-lived, attractive pot plant with many spiny stems that will twine about stakes or a tiny trellis placed in the pot, in intricate twistings. The "flowers," in many small clusters, are brilliant orange scarlet, and the plants are rarely without a show of color all through the year. Plants, each 50c; 3 for \$1.40. **HERMENTIANA**—It makes handsome specimens of distinctive form. Triangular stems, thick, succulent, upright, are well-marbled white over green. The stem-edges are dentate, lightly spined. New branchings arise from the dentations in candelabra effect. Plants, each 50c; 3 for \$1.40.

2 FAUCARIA TIGRINA—Called Tiger's Jaw from the thick, triangular, opposed leaves, edge-set with curved, interlocking teeth. Big, fluffy, yellow flowers. An attractive and curious pot plant. Plants, each 40c; 3 for \$1.10.

1 ERYNGIUMS MIXED—ex. Ornamental flowerheads in tones of blue, including azure. For bizarre decorative effects in garden, or to cut. Many fine kinds but not Leavenworthi. Pkt. 15c; 1/8 oz. 35c. Plants, each 40c; 3 for \$1.10.

* PURPLE DECORATIVE 1



Showy flowerheads of richest, glowing purple-violet are subtended by jagged bracts in the same deep glorious shade. Plant it for striking decorative effects, as it grows in the garden, or cut. It is *ERYNGIUM LEAVENWORTHII*. Illustrated opposite. Sown very early, this blooms first year. Sown late, it blooms the next year. Pkt. 20c; 3 pkts. for 50c.

* ESCHSCHOLTZIA (California Poppy)

For glorious summer-long color sow the California Poppies, full sun always. No easier flowers. **FIRE FLAME**—Giant single flowers of gorgeous fire-scarlet. Pkt. 15c. **CREAMY CRINKLES**—Big single flowers with crinkled petals, soft primrose to apricot-buff. Pkt. 15c. **HARVEST GOLD**—Single flowers to four inches, pure golden yellow. Pkt. 15c. **SWEET-HEART**—Fine double flowers with fluted petals, flaming rose over cream. Pkt. 15c. **RED CHIEF**—The richest, single flowers of red-mahogany. Pkt. 15c. **ROSE DAWN**—Deep rose, becoming ivory-toned within the cup. Large single flowers. Pkt. 15c. **OFFER 87A8**—One pkt. each of above for 75c.

ESCHSCHOLTZIA SPLENDID MIXED—It contains seeds of all the above, with those of many more in as pleasing color variations. Includes a proportion of double-flowered selections. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

3 THE PINEAPPLE LILY 4

It is *EUCOMIS UNDULATA*, unusual bulb for either summer garden or pot culture. It may be dug in autumn and winter-stored in manner of *Gladiolus*. Highly attractive foliage, crimped and frilled. From the center rises the thick, tight spike of flowers, cream with elfin green tintings. After the flowers go, the seed capsules that follow are hidden deeply in packed green bracts, the whole topped with another foliage rosette so that the thick spike looks like a green Pineapple. ek(w)14. Pkt. 20c. Bulbs, each 35c; 3 for \$1.00. Extra large bulbs, each 60c; 3 for \$1.65.

1 THE BLUEBELL GENTIAN *

A glorious beauty is the Bluebell Gentian, *EUSTOMA RUSSELLIANUM* or *Lisianthus*. Big, wide bells of clearest blue, purple-patched. As many as 80 flowers have been counted at one time on a well-grown plant. Usually blooms first year. ltk(2-3)30. Pkt. 20c; 1/16 oz. 50c.

THE FERNS

Here, without grace of bloom, we enter an older plant world, a charm of form and foliage with gaudy color adornment deleted, a restful world in suggestion of summer shade, moss-damp rock trickles and cool forest pools.

HARDY FERN PLANTS—These four are of full winter-hardiness, desirable for outdoor planting in the North. **ADIANTUM PEDATUM**—Maidenhair Fern. Dainty, shade-loving species, the delicate fronds divided into fan-like segments. Mulch about with leaves. **ATHYRIUM THELYPTERIOIDES**—Christmas Fern. Long, tapering fronds, deeply twice-cut. Prefers shade, and should have some mulching. **DENNSTAEDTIA PUNCTILOBULA**—Hay-scented Fern, so named from the pleasing fragrance of the dried foliage. Dense plants with broad-based, tapering fronds, thrice-cut. Prefers light shade but tolerates sun. **DRYOPTERIS SPINULOSA**—Wood Fern. Handsome evergreen fronds, thrice-pinnate. Nice for cutting. Prefers shade, but, well-mulched, tolerates sun. Will grow under evergreens. **ATHYRIUM FILIX-FEMINA**—The Lady Fern. Long, bright green fronds, bipinnate. Exceedingly variable; always beautiful. Prefers light shade. **UNIFORM PRICE**, plants of the above, each 50c; 3 of one kind for \$1.40. **OFFER 91AN8**—One plant each of the five for \$2.25.

FERN SPORES HARDY BLEND—Mixture of many desirable hardy species. Dust spores on surface of fine soil in pots or flats. Cover with pane of glass until germination. Water from below. Pkt. 20c; 1/32 oz. 50c; 1/16 oz. 90c.

2 TENDER FERN BOSTON COMPACTA—For single pot specimens no Fern surpasses the Boston, and in this particular strain of the Boston the growth is more dense and compact, giving a plant better suited to limited spaces. Perhaps most satisfactory decorative Fern for house use. Plants, each 55c; 3 for \$1.50. See also *Asparagus Fern*.

* **FELICIA**—k. Pretty South African daisies that will behave as Annuals if sown early. Mostly brilliant blue, though one species opens rose and turns blue. Mixed. Pkt. 20c.

2 EUSTYLIS PURPUREA—kt(3-4)20. Blossoms like smaller *Tigridias* in blue-violet, marked gold and mahogany. Reasonably winter hardy bulb, but in cold areas, dig in autumn and store in sand. Pkt. 20c.

3 FERRARIA UNDULATA—k(3)14. African bulb with sword leaves and a succession of interesting, wavy, brown-purple flowers. May be given *Gladiolus* handling, or grown under glass as a pot plant. Pkt. 20c.

5 FRANKLIN TREE—k. *Gordonia alatamaha*. Rare large shrub or small tree, needing *Rhododendron* conditions. In autumn, large, waxy white flower-bowls, centered with golden stamen tassels. Later the foliage becomes scarlet. Seeds, pkt. 25c. Plants, one-year seedlings 7 to 12 inches high, each 65c; 3 for \$1.80. These will grow rapidly.

1 FILIPENDULA HEXAPETALA—A delightful double-flowered Meadowsweet in snowiest white. Above fern foliage, 12-inch stems bear sprays of blossoms that might be frozen seafoam. Full hardiness. Charming in rock garden. Plants, each 45c; 3 for \$1.25; 10 for \$3.90. Can also supply the **SINGLE HEXAPETALA**, slightly taller, particularly good in damp places, plants, at 40c each; 3 for \$1.10.

1 FILIPENDULA RUBRA VENUSTA—50 inches. High, airy flower-sprays in deep pink. Plants, each 45c; 3 for \$1.20.

2 FICUS ELASTICA—w. Rubber Plant. Grown as a decorative foliage pot plant. Big, thick, shining green leaves. Pkt. 20c.

FIGS FOR THE NORTH

You can grow your own Figs, even in the North, for the trees are almost hardy, and usually carry through well if given a position close to south side of a building or wall where cold winds are broken, together with a protection of corn stalks or other material in winter. Figs grow quite quickly, and start fruiting at a fairly early age. Seeds saved from good fruiting varieties. *Ficus carica*. Pkt. 20c; 1/16 oz. 50c. Plants, young stock, 8 to 15 inches, each 60c.

2 THE RICH-TONED FUCHSIAS

CONSERVATORY BLEND—Pendant "eardrop" flowers in soft color tones, often two hues contrasting. Excellent window or conservatory plants, easy, long in bloom. Splendid mixture, saved from both single and double-flowered forms. Seeds are tiny. Pkt., not less than 20 seeds, 25c.

FUCHSIA PLANTS—Easy and beautiful flowering plants for window or conservatory. **GIANT PINK**—Large double flowers in blending pink tones, the sepals pure salmon pink, the corolla blush to chamois. **LAVENDER BEAUTY**—Rose pink sepals with a full corolla that opens deepest blue, becoming mauve or lavender. **PRIDE OF ORION**—A handsome study in contrasting coloring, the sepals deep rose, the corolla pure white. **BLACK PRINCE**—Rose colored, reflexed sepals with flaring, carmine corolla. Vigorous, showy, easy. **SPECIOSA**—Free-blooming and graceful. Long "eardrop" flowers in two shades of pink. Well-grown specimens make a wonderful showing. **LITTLE BEAUTY**—A dwarf, compact free-bloomer, the flowers in contrasting pink-carmine and blue. **UNIFORM PRICE**—Each 45c; 3 plants of one kind for \$1.25. **OFFER 92AN8**—One plant each of the six, for \$2.45.

1 FUCHSIA MAGELLANICA—Pendant rosy blossoms, centered blue-violet, carried on gracefully diffuse plants, to 10 inches. Desirable in the rock garden. With protection of straw or litter will winter outdoors well north. Illustrated opposite. Plants, each 50c; 3 for \$1.40.



RARE FUCHSIA SPECIES—We are likely to have seeds available of several rare *Fuchsia* species, as of *Boliviana*, *Boliviana alba*, *Hemsleyana*, *Coccinea*, *Arborescens*, *Corymbiflora alba*, *Fulgens*, *Macrostemma alba*, *Serratifolia*, *Procumbens*, *Excorticata*, etc. If they interest you, ask for our **TREASURE CHEST LIST**, also for latest **RARE-FLOWER BULLETIN**, both or either sent on request.

4 FREESIAS FROM SEED

Quick from seed, often flowering within six months after sowing. The sprays of perfumed flower-trumpets come in rainbow hues, primrose to gold orange, lavender, true blue, white, soft pink, carmine, rare sunset tones. Fine blend, ecw(7)16. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

3 THE DAINTY FRITILLARIES

Cousin to the true Lily, the genus FRITILLARIA holds many a charming exquisite. Flowers are usually recurved, but again bell-like. Variations in cream, yellow, rose, violet, scarlet or white, sometimes in tessellations. Rock garden or shade-edge colonies. "yt". Mixed. Pkt. 20c.

FRITILLARIA IMPERIALIS—yt. Crown Imperial. Circlets of pendant, showy bells, bronze, orange or crimson. 40 inches. Pkt. 20c; 3 pkts. for 50c.

* GAILLARDIA ANNUAL

No gayer, longer-showing annual flowers than these.

PICTA SINGLE MIXED—Gorgeous colorings, lemon to bronze maroon, in odd combinations, Pkt. 10c; 1/8 oz. 20c.

INDIAN CHIEF (Amblyodon)—Big single flowers of coppery maroon. Fine for cutting. Pkt. 15c.

PEERLESS DOUBLE MIXED—Curly ball-blossoms in varied brilliant reds, yellows, oranges. Pkt. 10c; 1/8 oz. 20c.

1 GAILLARDIA PERENNIAL

Rich, intense color for border or vase, June to autumn. "x" culture. **PORTOLA HYBRIDS**—Flowers of great size, running chiefly to gold-tipped metallic reds. Vigorous upright habit; long cutting stems. Pkt. 10c; 1/8 oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15. **SUNSET**—All pure golden yellow, no touch of red. Fine showy flower. Pkt. 15c; 3 pkts. for 40c. **BURGUNDY**—Usually wine-red to maroon, but, rarely, with yellow tips. Pkt. 15c; 1/8 oz. 35c. **GOBLIN**—Dwarf, rather compact variety, loaded with bright yellow flowers, zoned red. Edgings. Pkt. 20c. **TANGERINE**—Variations in tangerine orange to copper. Pkt. 15c. **OFFER 93A8**—One pkt. each of above for 65c.

GAILLARDIA SHERBROOKE—Big flowers, all pure yellow. Plants, each 45c; 3 for \$1.25.

GAILLARDIA RUBY—All glowing ruby red, no touch of yellow. Plants, each 45c; 3 for \$1.25.

If we may not make over the world, we can at least build our own garden corner of it to fit, though that corner be no greater than a window ledge. If this be escapism, then make the most of it, giving thanks for it.



THE FRINGED GENTIAN—Gentiana crinita—*rnstyt(3-4)25. Flowers of exquisite charm, with deeply fringed petals in misty sky blue to indigo. Late autumn or early winter sowings are best, though early spring sowings will often give adequate results. Does not transplant well, except when small. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

1 THE GENTIAN

Gentian for blue, blue for Gentian, almost the words are interchangeable. Nor are Gentians unduly difficult, no reason at all why every rock garden, every hardy perennial border, should not be jeweled with them. "kt."

ACAULIS—7 inches. Royal blue trumpets of quite startling size on little, spreading plants. Blooms early. Particularly good. Pkt. 20c; 1/16 oz. 50c; 1/8 oz. 90c.

ANDREWSI—(3-4)20. The Closed Gentian can be spectacular in well-grown, many-stemmed plants, each loaded with serried clusters of sealed-vase flowers in the most brilliant of vitreous blues. Rather easy. Pkt. 20c; 3 for 50c. Plants, each 45c; 3 for \$1.25.

ANDREWSI WHITE—Like the last, but with pure white flowers. Rare. Pkt. 25c. Plants, each 60c.

ASCLEPIADEA—(2)12. The lovely Willow Gentian. Great sheafs of lithe stems, loaded with sapphire trumpets. Thrives in light moist shade, or almost equally well in full sun. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

ASCLEPIADEA ALBA—Here the trumpets are of purest whiteness. A form of much charm. Pkt. 25c; 3 pkts. for 70c.

DAHURICA—(3)14. A really fine Gentian, and one of fairly easy culture. Flowers of rich, dark, blue. Does very well here in the Atlantic coastal plain, right in full sun. Should have mulching about the roots of grass clippings, straw or the like to give it the cool-soil root run it prefers. Pkt. 20c. Plants, each 50c; 3 for \$1.40.

FETISOWI—(3)16. Consider it a Dahurica with both foliage and flower in somewhat darker, deeper coloring. Showy, robust species of great floriferousness. Pkt. 25c.

HASCOMBIENSIS—(2-3)8. Splendid English hybrid. A free producer of big and beautiful blossoms in mid-blue. Does very well in New Jersey. Pkt. 20c; 1/32 oz. 35c.

LAGODECHIANA—(3-4)8. In bloom for many months, charming, wide-lobed blossoms that are luxuriant bells of deepest indigo. Not at all a difficult species, and definitely one of the more beautiful. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c.



LUTEA—lt(3)36. Starry golden flowers rise in dense clusters, whorl above whorl. Farrer called it, at its best, truly glorious. For the mixed hardy border or larger rock garden. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

PHLOGIFOLIA—(3)17. A Gentian that will thrive in any garden. It grows with such ease that it may be used for bedding. Medium-size flowers of deep blue, produced in abundance. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c.

PURPUREA—(3)24. The weird "Red" Gentian. Clustered flowers of rather rich red-brown, with mottled shadings. The flowers are sweetly fragrant. Pkt. 20c; 1/16 oz. 40c.



SCABRA BUERGERI—(3-5)16. Garland Gentian. Big, five-lobed bells in a fine, deep blue, grouped and scattered along the several outspraying stems. In bloom autumn. *Illustrated opposite.* Pkt. 25c.

SEPTEMFIDA—(2-3)9. Amazingly beautiful, jagged flower-bells of lovely soft blue. An enduring perennial of relatively easy culture, thriving in light shade, or full sun; becoming better year by year. Pkt. 20c; 1/32 oz. 35c.

OTHER GENTIAN SPECIES—Not room to describe all. These are very good, too. **PROLATA**—9 in. Sikkim. Deep blue. Pkt. 20c. **ELWESI**—15 in. Pale blue. Pkt. 20c. **KUROO**—5 in. A beauty. Blue with green dots. Pkt. 25c. **DECUMBENS**—9 in. Easy, variable blue. Pkt. 20c; **SPECIOSA**—Himalayan of which we have no description. Pkt. 20c. **SIKKIMENSIS**—9 in. Mats. White-throated blue-bells. Pkt. 20c. **STYLOPHORA**—40 in. soft, creamy yellow. Stately. Pkt. 20c. **TRICHOTOMA**—14 in. China. Deep blue, white within. Pkt. 20c. **ORNATA**—Indigo, throat white. Pkt. 25c.

OFFER 94A8—One pkt. each of the Gentians for \$4.30.

GENTIAN BLEND—A well-balanced mixture. Includes seeds of most of the kinds here, with others as fine. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

Know men by their gardens, for gardens are mirrors.

1 GALAX APHYLLA—rmstyt(1)10. Ornamental foliage, that in spring is delicate green-yellow, in summer bronze, in autumn wine red. Spikes of pretty cream-white flowers, tolerates sun but prefers some shade. Pkt. 15c; 1/16 oz. 35c. Plants, each 50c; 3 for \$1.40.

1 GALIUM—ecx(2-3)—Lacy foliage and sprays of airy flowers. **AETNICUM**—25 inches. Seafoam Flower. Wave-spray of white with faintest green suffusions. Pkt. 15c. **VERUM**—25 inches. This is the charming Golden Baby-breath. Tall sprays of airy golden flowerlets, over foliage of emerald lace. Delicate fragrance. Good cut flower. Pkt. 20c. Plants, each 45c; 3 for \$1.20.

* **GAMOLEPIS**—ex(2-47. Easy and pretty long-blooming Annuals from South Africa. Both have golden yellow flowers. **SPECIOSA**—Largest flowered. Pkt. 15c. **TAGETES**—Most profuse. Fine foliage. Pkt. 15c.

6 GARDENIA VEITCHI—Perhaps finest horticultural form of the lovely Cape Jasmine, *Gardenia jasminoides*. It is tender evergreen shrublet that bears a long succession of sweetly perfumed, large and double Camellia-like blossoms, pure white and with thick, waxy petals. Grown as a pot or conservatory plant. Nice young plants, each 70c; 3 for \$2.00.

1 TRUE or HARDY GERANIUM

They yield long display of handsome bloom, wintering without any difficulty well north, and giving a pleasant touch to the rock garden, or the border. All will stand full sun, but all are shade-tolerant. Please don't confuse them with the frost-tender bedding or pot plants that the florist calls "Geraniums," for those are really Pelargoniums. The true Geraniums are winter-hardy outdoor perennials. "kt" culture. **BLUE BEAUTY**—(2-3)20. Rounded, bushy plants are mantled with big blue-lavender blossoms from June into August. A garden-effective hardy perennial. Pkt. 20c; 1/16 oz. 35c. Plants, each 60c; 3 for \$1.60. **ENDRESSI**—(2-3)18. Delightful rosy pink flowers of medium size. A long-bloomer from the Pyrenees. Pkt. 25c. **GRANDIFLORIUM**—(3)14. Fine, big flowers of blue-lavender, veined purple, and usually with white eye. *Illustrated opposite*. Pkt. 25c. Plants, each 55c. **MACULATUM**—(2)25. Attractive flowers, mauve to lavender. Pkt. 15c; 3 pkts. for 40c. **SANGUINEUM**—Here is long and gorgeous blossoming in a tone not far from blood red, but it varies greatly and pleasingly in height, season, and color. Foliage becomes glowing red in autumn. Does equally well in light shade or in full sun. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c. Plants, strong divisions, each 40c; 3 for \$1.10; 10 for \$3.25; 25 for \$7.00. **ARMENUM**—(3)24. Unusual Armenian species with dark red flowers, each petal with a black-purple spot at the base. Pkt. 25c. **OFFER 95A8**—One pkt. each of the above for \$1.15.



GERANIUM HARDY BLEND—The above, with others, all shade-tolerant. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c.

GERANIUM LANCASTER—Rock garden plant of rare charm. Low mats set with flowers of purest pink, veined rose. The Walney variety of Sanguineum. Plants, each 65c.

GERANIUM SANGUINEUM WHITE—Blossoms of purest, unmarked white. Low 8-inch mounds. Desirable perennial for rock garden or border. Plants only, each 65c.

GERANIUM GRANDIFLORUM DOUBLE-FLOWERED—Intensely double blossoms of blue-lavender. Flowers are a trifle smaller than those of the Single, but they appear in great numbers, and over a period of months. 12 inches. Plants, each 70c; 3 for \$1.90.

2 PELARGONIUM (Tender Geranium)

Handsome, desirable pot plants. The Zonale and Ivy Geraniums are good, too, for summer bedding.

GERANIUM ZONALE HYBRIDS—w. These are the usual house or bedding Geraniums. These are easy from seed, flowering rather quickly, and the seedlings will show amazing range of colorings, white, pink, rose, salmon, scarlet, crimson. They tend to be everblooming. Fine for a sunny window, porch box, bed, or path edging. Pkt. 20c; 3 pkts. for 50c.

GERANIUM SPRINGFIELD ORANGE—This fine Zonale bears large trusses of fully double flowers in rich orange with hint of scarlet. Plants, each 45c; 3 for \$1.25.

ROSE GERANIUM—(Pelargonium graveolens). Grown for the fragrant, balsam-aromatic foliage. The scented leaves are deeply cut and lobed. Clusters of small flowers, pink to purple. 10 seeds for 20c; 65 seeds for \$1.00.

THE IVY GERANIUMS—They have shining, crispy leaves of Ivy form, and large, attractive flowers of quite distinctive shape. They make nice pot plants, or since they are naturally of a somewhat decumbent habit, will show well in hanging baskets or window boxes. Good bedders, too. **DOUBLE RED**—Bright scarlet, marked maroon. **SOFT PINK**—Delicate chamois pink. **TINTED WHITE**—Large blossoms. Lavender-marked white with hint of blush suffusion. **DEEP ROSE**—Rich rose pink. **UNIFORM PRICE**, each 45c; 3 of one sort for \$1.20; one plant each of the four sorts for \$1.60.

PELARGONIUM SHOW AND FANCY—(Pelargonium domesticum). When flower-growers say Pelargonium, this is what they have in mind. Also called Lady Washington Geranium. The flowers are large, ground color of white, rose or red, always with contrasting, darker, velvety blotch. Plants only, mixed colors, all being fine named sorts, each 55c; 3 plants of different colors for \$1.50.

* **GAZANIA HYBRID BLEND**—erk(w)(8)9. Here is continuous, all summer brightness that fears neither drought nor sun. Green foliage rosettes, cottony below, are dominated by big daisies that vary from lemon to orange, even at times with red approaches. Usually the blossoms are zoned with a serrated banding of red-brown or of blue-black. In the garden Gazania handles as an easy, showy annual, but it makes a superb pot plant, too, being actually a tender perennial. Fine blend. Pkt. 20c; 3 pkts. for 50c.

1 GAULTHERIA PROCUMBENS—yt(1)6. True Wintergreen. Creeping plant with evergreen foliage. In spring come white flowers, followed by red berries. Rock garden or ground cover. Likes some shade. Pkt. 15c; 3 pkts. for 40c.

1 GAULTHERIA TRICHOPHYLLA—rstatkt(1-2)6. Delightful little rock garden plant from the Himalayas. The pink, urn-shaped flowers on the tangles of small-leaved, wiry stems are followed by berries of china-blue. Pkt. 25c.

* **GAURA LINDHEIMERI**—ebdx(8)30. Delightful flowers that might be big white butterflies with roseate tinge, sit in precarious airy perchings along the many slender stems, this effect for months on end. Pkt. 15c; 1/16 oz. 25c.

6 GENISTA CANARIENSIS—w. Handsome, fragrant yellow flowers. Pot plant, North. The Genista of the florist, but botanically a Cytisus. Pkt. 15c.

1 GENISTA SAGGITALIS—rkt(3)9. Dark green foliage-stems that oddly simulate those of the Christmas Cactus. Terminal racemes of glossy yellow flowers. Pkt. 20c.

2 GERBERIA JAMESONI HYBRIDS—k(w). Transvaal Daisy. Big and graceful daisy-flowers of many bright hues and blending tones, salmon, orange, apricot, yellow, coral, pink, rose and scarlet. Often four inches across. North, usually grown as a house or conservatory plant, or plunged in the garden in summer, and wintered in a light cellar. 15 seeds for 15c; 50 seeds for 40c; 100 for 75c.

1 BRIGHT GEUM

Vivid color here, for rock garden or border. ex. **BORISI**—(2-4)9. Flowers like big strawberry blossoms in scarlet-toned orange. Pkt. 20c. **COCCINEUM**. Single flowers in gay, true red. Hardy Grecian species. Pkt. 15c. Plants, each 45c. **FIRE OPAL**—(8)18. Double flowers of vivid scarlet, with hint of orange. Pkt. 20c. Plants, each 55c; 3 for \$1.55. **WRIGHT'S BRILLIANT**—(8)8. Dwarf, evergreen species for rock garden. Large flowers of glowing orange with tone of scarlet. Plants only, each 55c. **LADY STRATHEDEN**—(2-3)20. Exceedingly bright golden orange, blossoms semi-double. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20. **MRS. BRADSHAW**—(2-4)24. Large double flowers of bright scarlet. Long in bloom. Pkt. 15c; 3 pkts. for 40c. Plants, each 45c; 3 for \$1.20. **MONTANUM**—(2-3)8. Foliage clumps of green feathering, set with richly shaded golden flowers. Then decorative seed-plumes. Pkt. 20c; 3 pkts. for 50c. **OFFER 96A8**—One pkt. each of above as offered in seed form, for 90c. **OFFER 97AN8**—One plant each of the five so offered for \$2.15. **GEUMS FINE MIXED**—Blend in full range of colorings. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c.

THE GORGEOUS GILIAS

Some of them are annual, some perennial, all here decidedly garden-worthy.

GILIA RUBRA—ebkt(3-4)50. Skyrocket Flower. Spectacular in the great spikes of vivid coloring. *Illustrated opposite*. The individual flowers are coral-suffused scarlet. Fine, airy foliage. A very easy and fully winter-hardy, though somewhat short-lived, perennial of magnificent showiness. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c.

GILIA AGGREGATA—bkt(3-4)36. Flaunting, effulgent banners in scarlet-and-buff. Hardy perennial. Pkt. 20c; 3 pkts. for 50c.

GILIA CAPITATA—ebcdx(8)30. Queen Anne Thimble. Dainty annual. Tight, capitate clusters of pretty skyblue florets in effect of doubleness. Pkt. 10c; 1/8 oz. 20c.

GILIA ANNUAL MIXED—Interestingly varied annuals in pink, blue, lavender and white. Try this for happy surprise. Pkt. 10c; 1/8 oz. 25c.



BOOK—GERANIUMS, Wilson. All about the varied Pelargoniums and "Geraniums" of window, greenhouse and garden. New. Illustrated. \$3.00.

1 GILLENIA TRIFOLIATA—cbstkt(3-4)30. One of the better shady-place perennials, though it does well in sun, too. Graceful showers of loose blossom stars in white to palest blush. It cuts well. Pkt. 20c. Plants, each 40c.

1 GLAUCIUM PEERLESS HYBRIDS—*ecbx(2-3)30. Delightful perennials, treasured for the exquisite, silk-textured poppy-blossoms in lemon, orange or scarlet, and for the tangles of silver-frosted leafage. The foliage is so attractive that first-year seedlings are often handled as annuals, for edgings. Odd seed pods. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

1 GLOBULARIA CORDIFOLIA—A pretty mat-plant of high value in the rock garden or alpine lawn. The little, dark green leaves are packed to turfy density, and close over them are set the almost stemless flowers, rather like fluffy blue buttons. Pkt. 15c. G. WILKOMMI—Like last but taller, 12 inches. Pkt. 15c. Plants, each 40c; 3 for \$1.10.

6 GREVILLEA ROBUSTA—w. Silk Oak. Effective, decorative pot plant with feathery, silky, fern-like "fronds". Grown for graceful foliage effects. Pkt. 15c. Plants, each 40c.

3 THE GLADIOLUS GARDEN

For gay orchid-like blossoms, brilliant hues, delicate blendings of color tone, the Gladiolus is beyond compare. And, of course, there is no better flower for cutting. We offer a mixture of bulbs blended from the better garden varieties, most of them grown separately under name on our own Nursery. Included are such kinds as Minuet, Albatros, Primrose Princess, Rose van Lima, Bagdad, Corona, Lavender Ruffles, Dr. Bennett, Pelegrina and the like, through the entire range of Gladiolus colorings, and that is coverage, for Gladiolus encompasses the rainbow. We are pretty sure you won't find a better, finer balanced Gladiolus mixture than this one. 10 bulbs for 60c; 25 for \$1.35; 50 for \$2.60; 100 for \$5.00; 250 for \$11.75. Order as GLADIOLUS PEERLESS BLEND.

OFFER 90ANS—For those who like bulbs under name we offer 10 bulbs each of 10 sorts, really good kinds in full color range, each marked with variety, for just \$7.00.

SEEDS GLADIOLUS PEERLESS BLEND—k. Saved from fine named sorts, and should produce many interesting and beautiful variations and color combinations. It is from seeds that new varieties come. Pkt. 20c; 3 pkts. for 50c; $\frac{1}{16}$ oz. 75c.

GLADIOLUS SPECIES—Seeds of rare botanic species that are valued for hybridizing, or for their own individual daintiness and charm, will be offered in the TREASURE CHEST, or in issues of the RARE-FLOWER BULLETIN.

3 GLORIOSA 4



GLORIOSA

The Glory Lilies grow with fair ease from seeds sown in spring in open ground beds. In autumn, dig the tubers and store them over winter in sand and in a cool cellar. Two-year-old tubers will bloom. May be treated either as a summer garden bulb, Gladiolus fashion, or it may be grown as a pot plant. *Illustrated opposite.* **PLANT1**—Wavy blossoms in those melting tones that lie between gold-orange and rose. Pkt. 25c; 3 pkts. for 70c. Tubers, each \$1.00. **ROTHSCHILDIANA**—Big blossoms in iridescent crimson, sometimes gold-edged or rose-tinted. Pkt. 25c; 3 pkts. for 70c. Tubers, each \$1.00; 3 for \$2.85. **SUPERBA**—Exceedingly showy, vigorous, relatively easy. Blossoms in varied rich combinations of red and gold petals much crisped. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c. Tubers, each 90c; 3 for \$2.55. **OFFER 98A8**—One pkt. each of the three, together with one of the related Littonia modesta, which see, for 70c.

4 GLOXINIA PEERLESS

Deep wide bells, upfacing, each on its own stem. Colorings rich and varied, sometimes flowers all one tone, or again dot-sprinkled, marbled or splashed with some darker, contrasting shade. A showy pot plant. Pkt. 35c. Bulbs, spring delivery, available February through May, each 45c; 3 for \$1.25; 10 for \$3.75. Potted plants (growing bulbs), April through July, each 55c; 3 for \$1.50; 10 for \$4.50.

GLOXINIA SCARLET VELVET—Strikingly beautiful velvety scarlet blossoms, coming mostly true from seed. This is the Panzer Gloxinia. Pkt. 35c.

* **CODETIA**—Satin-flower. Pleasant garden annuals, easy if you sow them early. **TALL SINGLE MIXED**—16 inches. Glistening blossoms in the pink, scarlet, and salmon-orange range. Pkt. 10c. **DWARF DOUBLE MIXED**—10 inches. Like last, except dwarfier, and double. Pkt. 15c.

2 GRAPTOPETALUM PARAGUAYENSE—Mother-of-Pearl Plant. A decorative house plant, the several branches ending in great rosettes of thick, succulent leaves that seem carved from mother-of-pearl, in all its pink-hinting, translucent, silvery glossiness. Plants, each 35c; 3 for \$1.00.

* **GOMPHRENA or GLOBE AMARANTH**—ecbk(3-4)20. Attractive flower-heads in white, pink, rose and crimson. A showy straw-flower. Pkt. 10c; $\frac{1}{16}$ oz. 20c.

* **GOMPHRENA RICH ORANGE**—Like last, but flowers larger, and colored rich, burnt orange. Pkt. 15c.

1 GUNNERA CHILENSIS—fmtzk(3)50. Majestic perennial with great, irregularly lobed leaves that may be five feet across and carried on petioles to 5 feet long. Club-shaped spikes of little red-tinged flowers. Fairly hardy, but should have some winter mulching in cold areas. Pkt. 35c.

* **THE ORNAMENTAL GOURDS**—x. Summer vines, quick from seed, fine for covering fences and trellises. Yellow flowers, then ornamental fruits in great diversity of form, size and coloring. The fruits are used for decorative effects, centerpieces and the like. They may be dried for the winter. Fine mixture. Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 40c.

* GYPSOPHILA ANNUAL

Baby Breath, Gypsophila elegans, is one of the quicker flowers from seed to bloom. To have always plenty of it for cutting and mixing with other vase flowers, make successive sowings. 35 inches. **LARGE-FLOWERED PURE WHITE**—Fine strain. Pkt. 10c; $\frac{1}{2}$ oz. 20c; 1 oz. 35c. **PINK AND ROSE**—Pink, through carmine, to near scarlet. Pkt. 10c; $\frac{1}{2}$ oz. 20c.

1 GYPSOPHILA PERENNIAL

Valued for misty border effects; or for adding airiness to cut flower arrangements. "x" culture. **MANGINI**—(3)40. Diffuse tangles of rather large white flowers, faintly pink-suffused. Pkt. 10c; $\frac{1}{8}$ oz. 25c. Plants, each 45c; 3 for \$1.20. **OLDHAMIANA**—(4-5)40. Autumn Baby Breath, Continuous bloom, August through October. Little blossoms of white to pink in wide, dense cymes. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c. Plants, each 45c; 3 for \$1.20; 10 for \$3.15. **PACIFICA**—(3-4). A dainty airiness of flower in delicate pink suffusions, the sprays high and graceful. Late summer. Pkt. 15c. **PANICULATA**—(2-3)36. Loose, diffuse panicles of little white blossoms. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **PANICULATA DOUBLE SNOWBALL**—Like last, but will give a considerable proportion of fully doubled flowers like tiny snowballs. Pkt. 25c; 3 for 70c. **REPENS**—(8)9. Low-growing and long in bloom, this is an excellent rock garden perennial or it may be used for bedding. The airy cushions are covered with little blossoms, pearl white or blush-suffused. Pkt. 15c; 3 pkts. for 40c. **FASTIGIATA**—(3)20. Vast numbers of tiny white flowers in almost lace-like effect. Pkt. 20c. Plants, each 50c. **CERASTOIDES**—rx(2-3)4. Delightful creeper with downy foliage and rather large white flowers, veined with purple. Rare species. Pkt. 25c. **OFFER 99A8**—One pkt. each of above for \$1.00.

DOUBLE-FLOWERED GYPSOPHILA PLANTS—These three have intensely double flowers, and a long blooming season. Much grown for cutting, but they also have high decorative values in rock garden and border. **REPENS BODGERI**—15 inches. Lovely early-flowering white. Low, airy, profusely branching. Plants, each 50c. **ROSY VEIL**—24 inches. Double flowers of soft pink. A delightful form. Plants, each 50c. **BRISTOL FAIRY**—35 inches. Delightfully graceful are the airy panicles, each little blossom of fullest doubleness and purest whiteness. Plants, each 70c.

3 GARLAND LILY or HEDYCHIMUM

HEDYCHIUMS MIXED—ew50. Tall spikes of showy flowers, lemon, gold, rose, crimson or white, always spicily perfumed. Good large pot plant, or may be grown in the garden, winter-storing the roots in Canna fashion. Pkt. 20c.

* **HEDYCHIUM CORONARIUM**—Ginger Lily. Heavy spikes of pure white, richly fragrant flowers, to four inches across. 40 to 70 inches of height. May be grown as a large pot plant, or handled in the garden like Canna. Pkt. 20c. Dormant tubers, each 35c; 3 for \$1.00.

1 HELENIUM HOOPESI—cbkt(2)29. In late spring the plants are sheafs of brilliant orange bloom. Showy border perennial. Fine cut flower. Pkt. 15c; 3 pkts. for 40c.

1 HELENIUM RIVERTON GEM—cbk(3)40. Excellent hardy perennial of rich flower effect all through late summer. The blossoms open tawny old gold, quickly becoming Wallflower red. Pkt. 15c; 3 for 40c. Plants, each 40c; 3 for \$1.10.

* **HELICHRYSUM BLEND**—ck(3)35. Strawflower. Perhaps most desirable of the "Everlastings", drying well for winter bouquets, beautiful, too, in the garden, or as a fresh cut flower. Scarlet, canary, rose, salmon, silvery white, soft pink, violet in mixture. Pkt. 10c; ¼ oz. 35c.

1 HELIOPSIS PITCHERIANA—ecb(3-4)50. Many single flowers of glossy golden orange, like smaller Sunflowers. Long-lived border perennial. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10.



1 HELLEBORUS NIGER—yt(1)12. The Christmas Rose of story. Exceedingly hardy. Blooms very early, normally in March, but buds may open during any mild period of winter, even in January. The big, shallow blossom-cups are white, though often with soft pink suffusion. Attractive foliage. Long-lived, though a bit slow in starting. *Illustrated opposite.* Pkt. 20c; ¼ oz. 35c; ½ oz. 60c. Plants, each \$1.25.

1 SUN-ROSES

Sun-rose is an old name for **HELIANTHEMUM**, a delightful, low perennial for rock garden, edging or bedding. Foliage mounds, often silvered, are set with silken blossom loveliness in pink, rose, lemon, copper, red, white. Fine blend. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c.

HELIANTHEMUM SUNGOLD—A profusion of flowers in golden yellow. Hardy and easy. Pkt. 15c. Plants, each 45c.

1 HELIANTHEMUM FIREBALL—In this vivid form the plants are loaded for months with fully double flowers of bright scarlet. Plants, each 50c; 3 for \$1.40.

1 HELIANTHEMUM RHODANTHE CARNEUM—Mounds of silvery, sparkling foliage. Pretty pink flowers. Handsome always, in bloom or out. Plants, each 50c; 3 for \$1.40.

1 BEAUTY BY DAY 3

In free translation **HEMEROCALLIS** might mean Beauty by Day. More often, though, it is called Golden Day Lily, a hardly applicable name now that the colorings extend so gloriously into the rose and maroon range. Winter-hardy and easy, thriving in full sun but tolerating some shade. Seeds germinate readily. "kt" culture.

HEMEROCALLIS PEERLESS HYBRIDS—Seeds from red and rose-toned varieties, from those with dark shadings, along with bicolors that contrast light and dark in the same flower, have been added to this blend. And it still contains those marvelous harmony-delights in lemon, buff, gold, orange and copper, often with tawny shadings or ruddy overlays. Pkt. 25c; ¼ oz. 60c; 1 oz. \$2.00. Plants, good hybrid seedlings and named sorts, supplied in mixture (not with names), at each 50c; 3 for \$1.40; 10 for \$4.00.

NAMED DAY LILIES—Nine selected kinds of high garden merit. **BAGDAD**—Large flowers in rich blending of coppery red and red-brown. Each 75c. **ALTAICA**—Dwarf species blooming in early spring. Fairly large flowers of golden orange. Often re-blooms in October. 12 inches. Each 70c. **DAWN**—Fine English variety in pleasing rosy buff effect. Plants, each 75c. **HYPERION**—Immense lemon yellow flowers with an exquisite fragrance. Blossoms often reach 7-inch diameters. Each 90c. **KWANSO**—Here the flowers are double, and in rich blendings of bronze and coppery tones. Plants, each 60c. **MARGARET PERRY**—Dusky carnelian, with a bright yellow, long-pointed throat star. Each 65c. **MIKADO**—Great, handsome flowers of richest orange, each petal patched mahogany red. Fragrant. Each 60c. **SERENADE**—Soft coral pink, with touch of buff. Each 65c. **GOLDENI**—The blossoms are of a golden tone so rich and deep that it approaches orange. Broad petals. Each 55c. **OFFER 101AN8**—One plant each of the 9, with names, for \$5.65.

HEMEROCALLIS FINE MIXED—Saved from mixed species of Day Lilies. Will show variation in the yellow to orange range, but only rarely will red tones appear. Excellent for mass plantings and landscape effects. Pkt. 15c; ½ oz. 30c. Plants, 3 for \$1.10; 10 for \$3.10; 25 for \$7.10.

1 HEPATICA—rstyt(1)7. In early spring come lovely blossoms; lustrous cups in blue, purple, lilac, even buff-tinged pinks. No more charming flower. Pkt. 15c.

1 HERACLEUM MANTEGAZZIANUM—bk(3)100. Spectacular large perennial with lobe-cut leaves to 3 feet, and little flowers of creamy white in wide, close umbels that may be four feet across. From the Caucasus. Pkt. 20c.

1 HARDY HELIANTHUS

Here are the perennial Sunflowers. They are good. "x" culture. **ORGALIS (Salicifolius)**—(4)96. A strikingly decorative hardy perennial for accents or backgrounds. The several stems are foot-wide pillars of undulating greenery. In autumn 4-foot panicles of blossoms rise above them, very many little yellow, brown-centered flowers in quarter-dollar size. Pkt. 15c. Plants, divisions, each 50c; 3 for \$1.40. **MOLLIS**—(3)50. Flowers 3-inch, lemon yellow throughout. Leaves ashy, downy, placed in perfoliate effect. Mixed hardy border. Pkt. 15c. Plants, each 45c.

BOOK—DAY LILIES—Stout. The Hemerocallis. Cultivation, hybrids, rare species. Illustrated. \$3.75.

* **HELIOTROPE BLEND**—ecx(w)(8)20. Valued alike for fragrance and for beauty. Dwarf, compact plants with wide, dense sprays, mauve to black-violet. May be grown as an Annual in the summer garden, from spring sowing, or it can be sown in late summer and grown as a long-blooming winter pot plant. Pkt. 15c; ¼ oz. 30c.

2 HEREROA NELI—An attractive little pot plant, with open rosettes of succulent leaves, in shape between blunt hatchets and elks' horns. Bright, fluffy, golden yellow flowers. *Illustrated opposite.* Plants, each 40c.



1 HESPERALOE PARVIFLORA—k(w)(3)50. Called Red Yucca. Rose to red flowers. Needs sheltered position, and winter protection, when grown outside north. Sometimes handled as large pot or tub plant. Pkt. 15c.

4 HESPERANTHERA—k(w)(1-7)10. Pretty bulb-flowers that place between Ixia and Schizostylis. **BUHRI**—Pink buds open at dusk to fragrant white blossoms. Pkt. 20c. **STANFORDIAE**—Spikes of bright yellow. Pkt. 20c.

1 HESPERIS MATRONALIS—ebnx(3)35. It is Sweet Rocket or Dame's Violet, and it can be very gay in its bright, Phlox-like manner, vivid in the border, or rich color when allowed to naturalize. Scatter it about widely, and all who see it will be glad you have done so. Pkt. 10c; ½ oz. 20c; ¼ oz. 35c.

1 HESPERIS NIVEA—erx(2)10. Dense, branching raceme-spikes of snowy white. Desirable horticulturally, though of uncertain botanic position. Pkt. 15c.

1 HESPEROYUCCA WHIPPLEI—bdk(3)130. Our Lord's Candle. Massive white-belled spires above blue-green leaf-swords. Beautiful beyond belief. Needs protection. Pkt. 20c.

4 HEXAGLOTTIS LONGIFOLIA—Blossoms rather like smaller Tigridias of bright yellow. May be grown in pots, or handled in garden in fashion of Tigridia. Pkt. 20c.

HONESTY—ecx(3)30. Lunaria. Purple flowers, followed by pods having translucent partitions that make attractive winter decorations. Sown early, will usually bloom first season. Pkt. 15c; ½ oz. 25c; ¼ oz. 40c.

1 HEUCHERA or CORAL BELL

SANGUINEA SPLENDENS—ecrkt(2-3)20. Deep crimson, varying to scarlet, are the sprays of gracefully carried flowers. Delightful in rock garden or border. It cuts. Pkt. 20c; ½ oz. 35c; ¼ oz. 60c. Plants, each 55c; 3 for \$1.55.

UNDULATA—erbkt(9)30. Foliage as lovely as Galax, undulate, rose-bronze at cool ends of season. Airy racemes of tiny white flower-bells, suffused elfin green. Pkt. 20c.

CORAL BELL HYBRIDS—ecrkt(2-3)25. Lithely graceful sprays. Called Coral Bells, but flowers are likely to be mostly bright red to crimson, with occasional plants in rosy pink to coral. Pkt. 25c; 3 pkts. for 70c.

OFFER 102AS—One pkt. each of the three for 55c.

1 HEUCHERA ROSAMUNDI—A dainty, long-blooming variety with airy blossoms in a lacelike profusion, enchanting pink to rosy coral. Plants, each 55c; 3 for \$1.55.

1 HEUCHERA RAIN OF FIRE—Brilliant red, truly in effect of showers of fire, are the graceful sways of blossoming. Long-lived; long blooming. Plants, each 60c; 3 for \$1.60.

6 HALLERIA LUCIDA—w. Tender South African shrub, close to *Phygelius* (which see), but larger, and with flowers of dark, rich crimson. Pkt. 35c.

* **HOLLYHOCK INDIAN SPRING**—ebk(3)70. From February sowings there will be free blooming by early August, big semi-double blossoms in rosy pink to carmine. Pkt. 15c.

1 HOLLYHOCK PEERLESS DOUBLES—ebx(2-4)60. We think we have here about as fine and varied blend of Double Hollyhocks as it is possible to produce. Many of the flowers will be five inches across, usually charmingly frilled and fringed. All the oldtime Hollyhock colorings, along with new pastel tones, soft apricots and oranges, others with contrasting blotchings. Pkt. 20c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

1 HOLLYHOCK FINE SINGLE MIXED—ebx(2-4)80. The Hollyhock of nostalgic memories. Crinkled, silken petals. Many showy colorings. Pkt. 10c; $\frac{1}{8}$ oz. 20c.

3 HOMERIA COLLINA—*ek(w)(3)20. Tigrida-like flowers in salmon orange. Easy; quick. Pkt. 15c; $\frac{1}{16}$ oz. 40c.

3 HOMERIA LILACINA—ek(w)(3)10. Like last but blossoms lilac, blotched purple. Pkt. 20c.

* HIBISCUS ANNUAL

HIBISCUS TRIONUM—ex(2-4)30. Ivory-toned cup blossoms, with violet patches and golden center tassels. You are pretty sure to like it. *Illustrated above.* Pkt. 10c; $\frac{1}{8}$ oz. 25c.

HIBISCUS MANIHOT—ebk(4-5)90. Golden Bowl. Towering spires of big lemon-yellow bowl-blossoms, blotched purple-maroon. Exceedingly showy. Valued for spectacular accents or backgrounds. May also be used effectively to fill a vacant spot in the mixed hardy border. Pkt. 15c; $\frac{1}{8}$ oz. 30c.



HIBISCUS TRIONUM

1 HIBISCUS or ROSE MALLOW

Gorgeous blossoms here, exceeding brilliance of coloring. There are few more satisfactory perennials. **COCCINEUS**—ebk(4)60. Rich, pure color, great flower-chalice of satiny rose-red, deeper within. Pkt. 10c; $\frac{1}{4}$ oz. 35c. **MILITARIS**—ebk(2-3)50. Campanulate flowers in striate pink. Halberd shaped leaves. Very good as a tall perennial hedge, divider or screen planting. Seeds may be sown in position, right where the permanent planting is desired. Pkt. 15c; $\frac{1}{4}$ oz. 30c; 1 oz. \$1.00. **AVALON HYBRIDS**—ebk(3-4)50. New hybrid strain, a *Militaris-Coccineus* cross. Different in flower-form, foliage, season, plant habit and blossom colorings. The flowers have hint of bell shape, and vary from palest blush through many a tone of pink, then rose, culminating in reds of rich vividness never before seen in hardy *Hibiscus*. Center eyes are rare, but oddly rotate, unsymmetrical stainings of deeper color often appear. Particularly long blooming season. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 45c; 3 for \$1.25; 10 for \$3.65. **GIANT MALLOW MARVELS**—ebx(3)50. Magnificent flower-bowls, from palest blush through pure pink, to rose, with snowy white and pure crimson. Center eyes often appear, but not the odd color-stainings of the Avalon strain. Pkt. 15c. Plants, no color choice, each 40c; 3 for \$1.10; 10 for \$3.30. **SYRIACUS**—ebk(4). This is the shrub or small tree commonly called *Althea*. Flower colorings of white, blush, diverse pinks, rosy red, blue-violet and the like. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c. **PARAMUTABILIS**—bkt(8)150. Rare shrubby *Hibiscus* from central China, fully hardy at Old Orchard. Big flower-bowls with silky, somewhat fluted petals, pure white with dark crimson center, appear continually for months. Great, downy leaves, sometimes a foot across. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **MUTABILIS**—bk(3-4)150. Confederate Rose. Handsome Chinese species for the South. They open pale blush, deepening to red by nightfall. Pkt. 20c. **PEDUNCULATUS**—ebx(3-4)50. Attractive South African species with flowers of deep rose color on long slender peduncles. Needs protection in cold areas. Pkt. 20c. **OFFER 103A8**—One pkt. each of above for \$1.10.

1 HIBISCUS AVALON RED—This splendid hybrid shows perhaps the most brilliant red blossoms of any fully hardy *Hibiscus* yet introduced. The coloring is richer and deeper than in *H. coccineus*, the flowers fuller, rounder and of better form. A robust grower, reaching to 8 or 10 feet in established plants, many flower-filled stems. Blooming season is long, July, well into October. Foliage of distinctive, digitate form, deep green. Needs no winter protection. Plants, divisions or rooted cuttings, each \$1.75; 3 for \$5.00. Will bloom freely first year.

* **HEBENSTREITIA COMOSA**—eocx(3-5). Grown for fragrance. Slender spikes of closely packed white-and-orange blossoms. The perfume during day is light and delicate, but as evening falls it becomes richer and heavier. Pkt. 20c.

2 HETEROCENTRON GLANDULOSUM—w. Pretty corymbs of white flowers with carmine calyces and pedicels. A tender perennial, to be grown under glass in the North. Pkt. 35c.

1 HIERACIUM HELDREICHI—ebx(3)35. A really good perennial for the mixed hardy border. Great, loose, globose panicles of golden flowering. Foliage an attractive blue-green. Pkt. 15c; 3 pkts. for 40c.

6 HOLMSKIOLDIA SANGUINEA—w. Tender shrub for the lower South, but often grown elsewhere as a large pot plant under glass. Attractive sprays of orange-red flowers. Foliage evergreen. The Chinese-hat Plant. Pkt. 20c.

* **HUNNEMANNIA FUMARIAEFOLIA SUNLITE**—ex(3)24. Santa Barbara Poppy. Tulip-shaped blossoms of satiny yellow. Easy and showy. Full sun. Pkt. 15c.

10 HOVENIA DULCIS—k 30 ft. Japanese Raisin Tree. Deciduous tree, hardy to Boston, grown both for its ornamental foliage, and for the odd, edible "fruits," supposed to have flavor of raisins. Pkt. 20c.

3 CROWN-BEAUTY

Hymenocallis, the Crown-beauty, shows many a desirable and lovely form, but most of the species are rather on the tender side and require special cultural conditions. This one, though, *HYMENOCALLIS OCCIDENTALIS*, is of full year-around winter hardiness here, needing no digging. The stems grow to 20 inches, each crowned with an airy cluster of ribbon-draped white chalice blossoms. *Illustrated opposite.* Bulbs, each 25c; 3 for 70c; 10 for \$2.00.



1 PLANTAIN LILY (Hosta)

Pleasant, fully hardy perennials with tuberous roots, called *Plantain-Lily* from the wide, decorative leaves. Also known as *Funkia*. **PLANTAGINEA**—Snowy Day-lily. In late summer come fragrant waxy trumpet-blossoms of purest whiteness, these above formal, packed foliage mounds. Plants, divisions, each 60c; 3 for \$1.70. **COERULEA**—36 inches. Great Blue Day Lily. Wide and handsome bells of bright blue all through the mid-summer season. Decorative border perennial of high merit. Excellent foliage and form. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **LANCIFOLIA**—25 inches. Quickly makes large clumps of formal, packed leafage of considerable ornamental value. In late summer come slender racemes of narrow trumpet flowers in soft lavender. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **MINOR**—10 inches. A pretty little Day Lily for the rock garden. Sprays of white trumpet blossoms. Each 60c; 3 for \$1.65. **NAKAIMO**—24 inches. Rare Japanese species. Close, upfacing, almost capitate clusters of flaring flowers in soft lilac-lavender. Plants, each \$1.00.

3 GIANT SUMMER HYACINTH

Bells of waxy white in great loose spikes in five-foot heights. Strikingly decorative in the border, particularly when several are planted as a group. Easy to grow and keep. Winter-hardy to Philadelphia. In colder areas, dig and store. It is *GALTONIA CANDICANS*, formerly considered a *Hyacinth*. *Illustrated page 27.* Pkt. 15c; $\frac{1}{8}$ oz. 35c. Bulbs, spring delivery, 3 for 35c; 10 for \$1.00.

3 ROCK GARDEN HYACINTHS—kt. Dainty little alpine or near-alpine true *Hyacinths* for the rock garden, or for nestling surprise-colonies elsewhere. **AMETHYSTINUS**—(2)9. A delight. Flowers of pale, translucent blue. From Spanish mountains. Pkt. 20c. **AMETHYSTINUS ALBUS**—Even more charming is this snowy white form. Pkt. 20c. **AZUREUS**—(1)7. Blossoms of a brilliant, intensified sky blue come in earliest possible spring. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **AZUREUS ALBUS**—Like last, but in this form the blossoms are pure white. Pkt. 20c. **CORYMBOSUS**—(1)8. Rare and pretty little South African with pink flowers. Pkt. 20c. **SAWRISICI**—(4)9. Unique autumn-blooming species (the others flower in spring), with many feathery spikes of dainty and pretty mauve-pink. A rare hardy bulb, rather easy from seed. High garden merit. Pkt. 20c; 3 pkts. for 50c. **OFFER 105A8**—One pkt. each of the above for 90c.

HYDRANGEA—We offer young plants of two fine sorts. **HAMBURG**—A tender, early-bloomer for growing as a pot plant, flowering late winter through spring. Big trusses of brilliant carmine flowers. Plants, each 60c. **BLUE CHINA**—A reasonably hardy sort for outdoor culture, surviving northern Ohio winters without difficulty. Big heads of intensely blue blossoms. Each 80c; 3 for \$2.25.

1 HYPERICUM TREASURE

Living gold, long spreads of it here. "x" culture. **OLYMPICUM**—(2-3)12. Big foliage mounds set with sparkling, golden sun-blossoms, each with an as-golden center tassel. Fully hardy here. Pkt. 20c; $\frac{1}{32}$ oz. 35c. **CORIS**—12 inches. None more beautiful, with its loose cymes of golden blossoms, but needs protection North. Pkt. 20c. **CALYCINUM**—12 inches. Evergreen shrublet with big flowers of shining yellow. Give winter protection. Pkt. 20c. **REPENS**—(2-3)5. Fine-leaved, prostrate perennial with showy yellow flowers. Hardy at Philadelphia. Plants, each 45c. **RHODOPEUM**—5 inches. A spreading drapery of silvery, downy foliage, decorated with a close application of soft yellow blossoming. Distinctive. Pkt. 20c; $\frac{1}{64}$ oz. 35c. **REPTANS**—(3-4)7. Verdant carpets of fine leaves, set with great golden flowers that open from mahogany buds. Pkt. 20c. **LANUGINOSUM**—(2-4)20. In bloom for months, fluffily tasselled blossoms of butter yellow in terminal panicles, calyces oddly black-dotted, foliage wool-silvered. Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 40c. **POLYPHYLLUM**—(2-3)6. Fine-leaved cascade-mats in effect that verges on silver, are set with burnished buds that open to blossoms of polished golden richness. Particularly good. Pkt. 20c; $\frac{1}{32}$ oz. 35c. **LOBOCARPUM**—(3)50. Small shrub, quick from seed. Exceedingly floriferous, long covered with golden blossoms. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **PULCHRUM**—(2-3)12. Close, upright sheafs of red stems. Shining crimson buds open to soft yellow flowers. Pkt. 20c. **PROLIFICUM**—(3)55. Hardy, much-branched shrub of rounded form, filled in summer with bright yellow blossoms. It can be showy. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **PATULUM**—(3-4)35. Small evergreen shrubs from the Himalayas, fully hardy at Old Orchard. Particularly large, tasselled flowers of deep, polished yellow. Pkt. 20c. **OFFER 106A8**—One pkt. each of the above for \$1.75.

HYPERICUM BLEND—All types of Hypericum, dwarf and tall. Most of the above, with others, in one inclusive blend. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

1 IBERIS or HARDY CANDYTUFT

Low, free-blooming, evergreen perennials for rock garden, edging or bedding. "x" culture. **GIBALTARICA**—15 inches. Flattened clusters of lilac to purple flowers over evergreen foliage. Showy. Give winter protection. Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. **SEMPERVIRENS**—10 inches. Full winter hardiness. Flowers like snow heaped over evergreen foliage. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.15; 10 for \$3.35. **SNOWFLAKE**—Like last, but more compact and with slightly larger flowers. Plants, each 55c. **LITTLE GEM**—Dwarfest and most densely upright. Pure white flowers in carpet effect. Each 55c. **AVALON EARLY**—7 inches. A dwarf, dense, wide variety of Sempervirens, the large, pure white clusters overlapping. Blooms earlier than regular Sempervirens. Young plants, each 60c; 3 for \$1.55.

* INCARVILLEA ANNUAL

It is **INCARVILLEA VARIABILIS**, a delightful ever-bloomer with lobed trumpets in Gloxinia reminder, carried gracefully in long succession. *Illustrated opposite*. Fern-like foliage. Blossom colorings may be cream, blush pink, soft pure-pink, or blended suffusions of cream into palest rose. Easy to handle. Will give good season of bloom, sown right where they are to stand, but may also be transplanted. Pkt. 20c.



1 INCARVILLEA PERENNIAL

DELAVAYI—rkt(2-3)20. Called Hardy Gloxinia. Gorgeous carmine to rose-purple, usually buff-dotted at base. One of the more striking perennials. Pkt. 20c; $\frac{1}{32}$ oz. 40c; $\frac{1}{16}$ oz. 75c. Plants, each 50c; 3 for \$1.40.

GRANDIFLORA BREVIPEDES—rkt(2-3)12. Hardy Chinese species with large flowers, rose red to crimson. Pkt. 20c; $\frac{1}{32}$ oz. 40c; $\frac{1}{16}$ oz. 75c. Plants, each 55c; 3 for \$1.50.

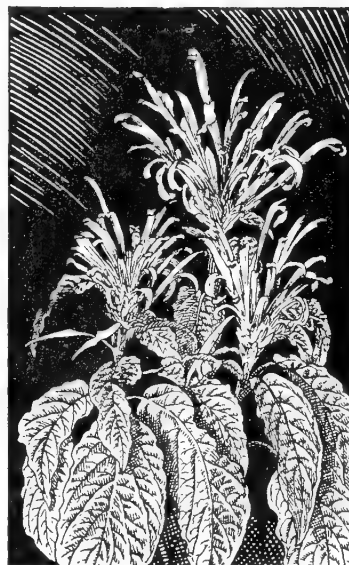
2 HYPOCYRTA NUMMULARIA—w. Evergreen Gesneriad with scarlet flowers, buff-tinged on lobes. Basket plant for light shade. Mix wood-mould with soil. Rare. Pkt. 50c.

1 HYSSOPUS OFFICINALIS—ebx(3)20. The Hyssops are decorative hardy perennials of easy growing, the plants much branched, densely leaved, and set with many little fluffy flower spikes in blue, soft pink or pure white. Aromatic. Mixed colors only. Pkt. 15c. Plants, each 45c.

* **ICEPLANT**—ergx 6 inches. Thick, twisting leaves set with drops of crystal gum that sparkle like morning dew in the sun. Edgings, rock garden, pot plant. Tinted flowers. Cryophytum crystallinum. Pkt. 15c.

3 ISMENE CALATHINA

—The Giant Peruvian Daf-fodil, botanically a Hymenocallis. Immense chalice flowers that seem of snowy wax, each cup decorated with long streamer-petals of the same pure whiteness. *Illustrated page 1*. A splendid summer-flowering bulb, easy to grow, and easy to store. Handle in winter as you would Gladiolus. Each 35c; 3 for \$1.00; 10 for \$2.75.



JACOBINIA CARNEA

2 KING'S CROWN

King's Crown is a folk-name for that altogether beautiful and easy house plant, **JACOBINIA CARNEA**. It blooms several times a year, the pure pink blossoms with delightfully curled lower petals, being carried in fairly dense, yet graceful and airy, trusses. *Illustrated opposite*. Plants, each 60c; 3 for \$1.60.

2 IMPATIENS AND THE EAST

For the east window or shady porch, try Impatiens, Sultan's Balsam, a handsome pot plant, in almost continuous bloom. Like Geranium it may also be used for summer bedding.

HOLSTI HYBRIDS—w. Makes a fine window plant. Many bright and varied flower colorings. A quick, vigorous grower from seed. Always satisfactory. Pkt. 20c; 3 pkts. for 50c.

SULTANI HYBRIDS—w. Flowers may be brilliant red, cerise, rose, pink, salmon, chamois. Translucent stems. Mixed colors. Pkt. 20c; 3 pkts. for 50c. Plants, as they come, no color choice, each 35c; 3 for \$1.00; 10 for \$3.00.

IMPATIENS PLANTS BY COLOR—We can supply separately plants in four color groups. **GROUP A**, salmon to rosy pink; **GROUP B**, bright reds; **GROUP C**, lilac to rose and cerise; **GROUP D**, glowing orange scarlet. **UNIFORM PRICE**, per plant 40c; 3 of one group for \$1.10. **OFFER 107AN8**—One plant each of the four groups for \$1.45.

* MOONFLOWER and MORNING GLORY

All here are quick, showy annual vines. Mostly they are Ipomoeas. "kt" culture. **GRANDIFLORA**—True Moonflower. Giant, fragrant white blossoms that open in evening. Calonyction aculeatum. Pkt. 15c; 3 pkts. for 40c. **BONA NOX**—A favorite Moonflower with large mauve-lilac blossoms. Pkt. 15c; 3 pkts. for 40c. **SCARLETT O'HARA**—Brilliant rosy red with starred throat. Pkt. 15c. **HEAVENLY BLUE**—Splendid vine. Great skyblue blossoms. This is the early-blooming selection. Pkt. 15c; $\frac{1}{4}$ oz. 35c. **CONVOLVULUS CRIMSON RAMBLER**—Big blossoms of ruby crimson, throat white. Habit and appearance of Ipomoea. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **PEARLY GATES**—Enormous flowers of purest white in great profusion from mid-summer on. Pkt. 15c. **ROSE MARIE**—Double flowers of fine deep rose. The only good double variety we have seen. Pkt. 15c. **IMPERIAL GIANTS**—Great flowers in white and blush, pink, rose, skyblue, purple, varied reds, chocolate and the like, with wondrous splashings, edgings, flakings. Usually handled as a garden vine, but by artful pinching and training may be grown as dwarfed pot plant. Pkt. 15c; $\frac{1}{4}$ oz. 25c. **OFFER 108A8**—One pkt. each of the above for 90c.

1 THE IRISES

They are quite sure and easy from seed, but you do need a bit of patience, since the seeds take quite a while to germinate. Growing them from seed is the lowest cost way of getting the delightful species or botanical Irises in quantity. Sow outside in either late autumn, or early enough in spring so that there will be a period of exposure to low soil temperatures. Other fine Iris species are in the TREASURE CHEST LIST. Actual plants of Irises may be put out in spring, summer or autumn with equal certainty of successful start.



ARENARIA (Flavissima) — rkt(1-2)8. In early spring bronzed buds open to yellow vividness. *Illustrated above.* Sunny rock garden. Plants, 45c.

APHYLLA—Species Iris with deciduous foliage. Attractive flowers, purple with white beard. 15 inches. Plants, each 35c.

AUREA—kt(3)36. Large flowers of purest golden yellow, edges frilled. Pkt. 20c.

BRACEATA—styt(2)15. Pretty little western species with yellow flowers, veined mahogany. Pkt. 15c.

BREVIPEDES—yt(3)7. Big flat blossoms of gold-patched indigo. A dwarf "Delta." Begins flowering as the Japanese Irises end. Pkt. 25c. Plants, each 65c.

CHRYSOPHYLLA—styt(2)10. Undulate orchid-like flowers of creamy primrose, with pencillings of violet sepia. Pkt. 15c.

CHRYSOFOR—yt(2)28. A rare race of beautiful, though bizarre, hybrid Irises, Chrysographes crossed on Forresti. Colorings range from sulphur and gold to rich bronze, from blue-lavender to purple violet, and often there are oddly contrasting pencillings, nettings and splashings. 10 seeds for 35c. Plants, each 60c; 3 for \$1.60.

CLARKEI—bkt(2)25. Easy garden species from Himalayan foothills. Flowers in shades of blue to red-purple, sometimes white-patched or netted, are carried on solid, branching stems. Pkt. 20c; 3 pkts. for 50c.

CRISTATA—stat(2)8. Exquisite blossoms like crumpled silk of palest blue, gold-patched, and with snowy fringed crest. A delightful low species. *Illustrated opposite.* Plants only, each 45c; 3 for \$1.20.

DELAVALYI—bkt(3)40. Hardy Chinese species, with flowers that are usually rich violet, but sometimes show stippings. Pkt. 15c; 3 pkts. for 40c.

DELTA BLEND—yt. Big blossoms, mostly with horizontal standards. Flowers show clearest of blues, then lavender to purple, red-violet, lilac, cerise, with pink-tawny and rose tones, mahogany, near-reds and fulvous orange, with white. This is a rather wonderful Iris group, quite unlike any other, and it includes many a spectacular beauty. Though they come from far South, lower part of the Mississippi delta, they yet seem to be of fullest winter hardiness in the North. Pkt. 20c; 1/8 oz. 35c. (For plants of Delta species, see Irises brevipes, fulva, giganticaerulea, lilacinaurea and vinicolor.)

DESERTORUM—bdk(2)30. Vigorous "Spuria" with flowers of cream with blue shading, or all softly blue-suffused. Pkt. 15c. Plants, each 35c.

DICHOTOMA—*ecbkt(4)50. Vesper Iris. Great, high sprays of perfumed flowers late July to early September. Most often the blossoms are translucent lavender, but may range from creamy white to violet purple, with markings of mahogany, buff or copper. Quickest and easiest of Irises from seed. Pkt. 15c; 1/8 oz. 30c. Plants, each 30c; 3 for 80c; 10 for \$2.35.

DOUGLASIANA—sty(2)18. Undulate blossoms in rare color tones, from creamy flushings, through mauve, lilac, lavender, deep blue and violet. Pkt. 15c; 1/16 oz. 25c. (WHITE VARIETY, saved separately, pkt. 20c.)

DWARF HYBRIDS—kt(1-2)10. Flowers are of full "German" Iris size and form, but come earlier, and plants are very much shorter, averaging perhaps 8 inches over all. Yellows, blues, smokies, whites, creams, purple, all are there. Delightful in the rock garden, or as an edging or border. Pkt. 20c; 1/8 oz. 50c. Plants, mixed only, but good color range, 3 for 80c; 10 for \$2.35; 25 for \$5.00.

FORRESTI—kt(2)25. Called the Yellow Sibirica, but actually it is a rare Chinese species with flowers that vary from tawny primrose to lemon. Pkt. 25c; 3 for 70c. Plants, each 60c.

FOLIOSA—(3)12. Cascades of large, sky blue flowers pour from the foliage. Delightful in rock garden, or none better for the edging of a pool. Plants, each 55c; 3 for \$1.60.

ENSATA—dkt(2)25. Sword Iris. Great fountains of foliage set off the many attractive blossoms that may be lilac, pure white, or lavender with sharp veinings of violet. The most drought-resistant of Irises. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 35c; 3 for \$1.00. Or order as OFFER 109AN8 and we will send one plant each of four named varieties of Ensata, including the rare white, for \$1.50.

FULVA—(2)27. Copper Iris. Airy flowers in a tone between new copper and bronze. No other Iris like it. A rare beauty. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

GIANT HYBRIDS—These are the large-flowered, named "bearded" or "German" Irises of our gardens. Our seed has been saved from a fine collection, and seedlings should show remarkable range of variable color richness, all the bright self hues, with pastel harmonies in fawn, lilac, bronze tawnies, rose tones, copper and wine shadings. Each seedling will be technically a new variety and some may excel those already available in that color range, and so be worth naming and propagating. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 75c. Plants, fine mixture, 5 for \$1.00; 10 for \$1.90; 25 for \$4.50; 50 for \$8.50; 100 for \$16.00.



GIANT HYBRIDS UNDER NAME—We have a fairly large collection of the better named Giant Hybrid Irises. Our TREASURE CHEST OFFER, sent on request, gives descriptions and separate prices. For those who wish to leave the choice of kinds to us (and only really good varieties will be sent), we have made up the special collections below. OFFER 111AN8—One plant each of 10 different sorts, with names, for \$2.65. OFFER 112AN8—One plant each of 30 separate kinds, each with name, for \$7.60. OFFER 114AN8—One plant each of 50 separate kinds, each with name, for \$12.40. OFFER 115AN8—One plant each of 40 Irises, each one different, and good, but supplied *without* names attached, for \$8.00.

GIGANTICAERULEA—60 inches. Purest blue. In rich, moist ground the flowers are of quite spectacular size, stems sometimes man-high. Delta section. *Illustrated next page.* Each 60c; 3 for \$1.50; 10 for \$4.50.

GLADWYN—styt(2)18. The tawny blue or brown-toned yellow flowers are followed by pods that split to show brilliantly scarlet seeds. Sometimes used in winter bouquets, as the straw-flowers are. Iris foetidissima. The crushed foliage has odor of roast beef. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 45c. Plants, each 45c.

GRAMINEA—kt(2)10. The pretty plum-scented Iris. Bright blossoms, with blue falls and red-mauve standards. Low, compact. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 45c. Plants, each 45c.

HOKKERIANA—kt(2)10. Odd little Iris of Kashmir, rather short stems carrying flowers that are netted and mottled dark purple on a lighter ground. Pkt. 20c.

INNOMINATA—kt(2)10. Rare and lovely Iris with undulate blossoms that are usually soft golden apricot, a sunset tone, but sometimes clear lavender. Pkt. 20c; 1/16 oz. 35c.

KAEMPFERI IMPERIAL—Splendid blend of Japan Irises. Gorgeous colorings, white, gold-banded, turquoise, azure, purples, crimson, often netted or splashed. Sometime double. kt(2)36. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c.

JAPANESE IRIS PLANTS—We have a good collection of separate kinds. See TREASURE CHEST OFFER, sent on request, for descriptions and prices of separate sorts. OFFER 116AN8—Six fine separate kinds under name, for \$3.00. OFFER 117AN8—One plant each of 12 fine separate sorts, with names, for \$5.75. OFFER 118AN8—One plant each of 10 different kinds, but supplied without labels attached, for \$4.00.



LAEVIGATA ALBO-PURPUREA—Big, white, flattened flowers marked and flaked deep blue, near to purple. A moisture-lover for pool-edges, streamsides. Plants, each 60c.

MELLITA—Delight Iris. Very early, very dwarf. Sometimes blooms again in October. Two forms. VARIETY "A"—Pale creamy yellow with mulberry stains. VARIETY "B"—Violet, suffused mahogany. Plants, either, each 45c; 3 for \$1.20.

MISSOURIENSIS—yt(2)25. Fine flowers of soft, striate blue, or sometimes of white. Handsome, easy. Pkt. 15c.

MONAUREA—(2-3)36. Many large flowers of pure golden yellow. Hybrid of *I. aurea* and *I. ochroleuca* Monnier. Particularly good. Plants, each 90c.

OCHROLEUCA GIGANTEA—cyt(2)60. Includes the Gold-banded Iris. Flowers of large size and splendid lasting qualities. Stems to five feet. Makes big clumps. Blooms just after Giant Bearded are over. Two color forms, snowy white with yellow splash on falls (Speciosa), and soft yellow with golden orange blotch (Monnier). These forms appear interchangeably from seed. Unexcelled as cut flowers. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, **MONNIERI VARIETY**, soft yellow, painted golden orange on falls, each 50c; 3 for \$1.40; 10 for \$4.00. **SPECIOSA VARIETY**, white, splashed golden on falls, each 60c.

PSEUDACORUS—mkt(2)35. Showy, easy, adaptable, thriving equally in wet or dry positions. **MANDSHURICA**—Flowers of burnished yellow, a rich, deep shade. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **CREAM PRIMROSE**—A delightful form, with blossoms the color of rich cream. Pkt. 20c. Plants, all true creamy form, each 50c; 3 for \$1.40; 10 for \$4.00.



RUTHENICA—8 inches. Narrow, upright foliage. Flowers with rich purple standards, falls creamy, netted bright blue. Fine rock garden species. Pkt. 25c. Plants, each 75c.

SETOSA—kt(2)20. Falls horizontal, lilac to lavender, standards practically none. Attractive, easy species. Pkt. 20c. Plants, each 50c.

SIBIRIENT HYBRIDS—A dependable Iris group, with varied blossom colorings; white, azure suffusions, light and dark blues, indigo, violet, exquisite amethyst, with tawny shadings. They cut well. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, variety **VELVET ROYAL**, deepest purple, each 40c; variety **DAWN BLUE**, light blue, each 50c.

SIBIRIENT SNOW QUEEN—ckt(2)32. Vast numbers of pure white blossoms with touch of yellow at petal base. It cuts. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 40c; 3 for \$1.10.

SINTENISI—kt(2)15. Flowers of deep violet, vividly splashed and lined over white. Pkt. 15c. Plants, each 45c.

TECTORUM—The charming Roof Iris. Loose sprays of large, flattened blue flowers, undulate, and with white crests. Plants, each 50c; 3 for \$1.40.

TECTORUM WHITE—Big, wavy flowers of diaphanous, snowy whiteness, the blade touched with gold. One of the more beautiful Irises. Plants, each 55c; 3 for \$1.50.

TENAX—kt(2)15. Graceful flowers, from white, through mauve and pink-approaches, to claret and purple. Interesting and beautiful. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

TRIPETALA—A handsome, late-blooming species, coming as the Japanese Irises end. Big, flattened blossoms, with horizontal falls and only vestigial standards. Rich, deep velvet purple. Every garden needs this splendid, distinctive Iris. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

VERNA—(1-2)8. Dainty dwarf Iris of early spring, blossoms of deep blue, gold-marked, and with fragrance of violets. Plants, each 45c; 3 for \$1.20.

VERSCOLOR—mkt(2)30. A showy and easy Iris, fully adaptable to either dry or wet soils. **TYPICA**—Royal blue-violet with creamy markings. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **KERMESINA**—Lovely blossoms that approach wine red. Pkt. 20c. Plants, each 50c.

VINICOLOR—(2)30. An unusual and attractive Delta species with flowers of a unique grape-stain tone. Plants, each 60c.

WILSONI—kt(2)35. Variable colored species, often tawny buff with darker markings, but again lilac with violet stipplings. Pkt. 20c. Plants, each 45c.

OFFER 80AS—One pkt. each of the 32 so offered for \$5.00.

OFFER 120ANS—One plant each of the 36 Irises so offered, for \$15.50. Does not include Dwarf Hybrids, Giant Hybrids, Ensatas or the Japanese. (Kaempferi group.)

IRIS AVALON BLEND

Here there is at least a little of every Iris that we have in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

3 IRID MARVELS 4

Blended seeds of Iridaceae. This description is written before we are sure what kinds will be available, but included are likely to be *Libertia*, *Homeria*, *Synnotia*, *Dierama*, *Hesperanthera*, *Morea*, *Tigridia*, *Geissorhiza*, *Aristea*, *Ixia*, *Cypella*, *Babiana*, *Streptanthus*, *Schizostylis*, *Tritonia*, *Belamcanda*, *Crocus*, *Sparaxis*, *Romulea*, *Freesia*, etc. Best handled in pots. Strange beauties here. Pkt. 20c; 3 for 50c.

2 KALANCHOE

Pleasant, easy plants for pot culture, all of them decorative in foliage, most of them also with attractive flowers. So different are they, one from another, that it is difficult to believe they are all *Kalanchoes*. **BLOSSFELDIANA**—Brilliant scarlet flower clusters over succulent, shining leaves. Pkt. 25c. Plants, each 45c; 3 for \$1.25. **FEDTSCHENKOI**—Madagascar Beauty. Thick, blue-silvery leaves with red-toned margins. Pendulous flower-bells of rose, with coral and amber shadings. Plants, each 40c; 3 for \$1.10. **SOMALIENSIS**



—Thick, soft green leaves, becoming rosy at the margins. Flowers white. Plants, each 40c; 3 for \$1.10. **TOMENTOSA**—Panda Plant. Thick wide leaves are covered with a gray-tawny downiness. About the edge of each is set a series of contrasting brown spots. An interesting and decorative plant. Plants, each 50c; 3 for \$1.40. **VERTICILLATA**—Slender pencils of leaves, marbled chocolate on pale roseate olive, are carried in serried whorls on tall stems that become crowned with circlets of bell-blossoms in shades from pink-toned orange to orange scarlet. *Illustrated opposite*. Plants, each 40c; 3 for \$1.10. **MARMORATA**—The leaves are thick, scalloped ovals, smoothly gray-green, with contrasting marblings of brown-purple. The long-tubed flowers, carried in clusters, are of waxen whiteness, expanding into four-pointed

stars. Plants, each 40c; 3 for \$1.10. **OFFER 121AN8**—One plant each of the six for \$2.20.

Each spring we live again.

5 INDIGOFERA MIXED—*ek(3)50. Attractive hardy shrubs of quick, easy culture, sometimes giving flowers within one year from seed. Well-shaped, branching plants set with clusters of pretty little flowers in the lavender, rose and violet range. Pkt. 15c; $\frac{1}{16}$ oz. 35c.

1 INULA MAGNIFICA—bkt(3-4)70. Spectacular Caucasian beauty. Immense single flowers with long, slender petals, all in deepest yellow. Pkt. 20c; 3 pkts. for 50c.

1 INULA SALICINA—rk(3)25. Armenian Daisy. Makes thickets of stems, thickly set with pretty little golden daisies. Exceedingly floriferous. Pkt. 15c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15.

2 IRESINE HERBSTI—Brilliantly colored, easily handled foliage pot plant. The leaves are bright red to rich crimson, with markings of velvety maroon. Also suited to outside summer use in manner of *Geranium*. Each 40c; 3 for \$1.10.

DECORATIVE IVY—The first two are small-leaved strains of the English Ivy, *Hedera helix*, and are hardy enough for the rock garden, though mostly grown indoors. **SELF-BRANCHING IVY** (Hahn's)—Excellent pot plant, small-leaved, graceful, non-rampant. Compact, somewhat decumbent habit. Each 40c; 3 for \$1.10. **TRAILING IVY**—A trailer or vine, small-leaved and attractive, in hanging basket or porch box. Good, too, in the rock garden, or as an outdoor ground cover. Each 40c; 3 for \$1.10. **GRAPE IVY**—*Cissus rhombifolia*. Glossy, dark green leaves. Fine trailing vine, for pot culture only. Each 40c; 3 for \$1.10. **OFFER 119AN8**—One plant each of the three for \$1.10.

1 ISATIS GLAUCA—ebx(2-3)40. Woad. Blue-glaucous foliage, wide flower-canopies above, myriad little blossoms in bright yellow. Then come decorative seeds. This is a plant that should be more widely known, and grown. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

4 IXIA BLEND—eck(w)(1)20. Pretty blossoms of pink, rose, crimson, lilac, orange or cream. Usually handled as a winter pot bulb, but by mulching heavily with straw or leaves, may often be wintered outside. Pkt. 15c; $\frac{1}{16}$ oz. 35c.

3 IXIOLIRION MONTANUM—eryt(1-2)16. Lily of the Altai. A winter-hardy cousin of Amaryllis with clusters of star-spread blossom trumpets in amethystine blue. Particularly good. *Illustrated page 2.* Pkt. 20c.



1 JASIONE PERENNIS—ercbx(2-4)14. A Campanula relative with rather large "blossoms" in Scabiosa reminder, but each is really a tightly packed, upfacing cluster of tiny skyblue bells. The flowers appear over a long season. Try it with the lemon yellow Dianthus Knappi for effective contrast. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.25.

TRUE JASMINE—Tender shrubs and vines for pot culture North, or the open in the South. **JASMINUM BEESIANUM**—w. Not a vine. Good conservatory plant with ex-

ceedingly fragrant pink to rose flowers. Pkt. 25c. **JASMINUM HUMILE**—w. Clusters of fragrant yellow blossoms. Erect to vine-like. Foliage evergreen. Pkt. 25c. **JASMINUM TORTUOSUM**—Low vine with white, perfumed flowers. Pkt. 25c.

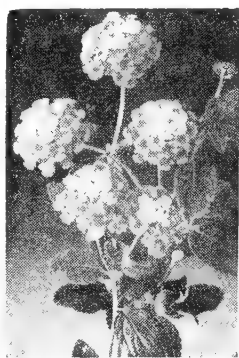
1 KITABELIA VITIFOLIA—ebx(3)72. Tall leafy pillars with big white flowers. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

2 KLEINIA—Ornamental foliage plants for pot culture. **MANDRALISCAE**—Silvery blue are the long, fat pencils of leaves. A really good foliage plant of distinctive appearance. Plants, each 45c. **ARTICULATA**—Candle Plant. The stems are like short pieces of a pale green candle, set end to end. Polished green leaves and little white tassel-flowers set with golden anthers. Plants, each 40c.

2 SHOWY LANTANA

Fine window pot plants for near-continuous blossoming, used, too, in window box or for summer outdoor bedding. Varied tones of yellow, orange and near-scarlet, with rose pink and lilac. ew(8)16. **LANTANA MIXED DWARF HYBRIDS**, seed, pkt. 15c; $\frac{1}{8}$ oz. 25c.

LANTANA PLANTS—Showy sun-lovers that will give bright flowers both winter and summer when grown as window pot plants. Valued also for porch box or in the summer garden. *Illustrated opposite.* **RADIATION**—Golden bronze to richest red-orange. Plants, each 40c; 3 for \$1.10. **WHITE**—Wide, white clusters. Plants, each 40c; 3 for \$1.10. **LILAC PINK**—Clusters of bright pink-lilac, usually with center florets creamy yellow. Plants, each 40c; 3 for \$1.10. **GOLDEN KING**—All brightest golden yellow. Showy. Plants, each 40c; 3 for \$1.10. **OFFER 122AN8**—One plant each of the four for \$1.45.



Winter is but the root of Spring.

1 KNAUTIA DRYMEIA—*ebx(8)40. Big "Scabiosa" blossoms in mauve-pink to lavender and near-violet, with sometimes a white. Flowers first year. Full hardiness. Everblooming. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

2 KOHLERIA—w. A genus of beautiful Gesneriads, for pot culture North. **SPICATA**—Tubular flowers of bright, true red. Foliage of plush-like pubescence. Rather like a larger, more spectacular, Achimenes. Pkt. 40c. **STRIGOSA**—Spikes of spectrum red flowers that resemble those of Penstemon Murrayanus. Exceedingly showy. Downy foliage. Pkt. 40c.

2 LAMPRANTHUS EMARGINATUS—Pretty half-trailer for hanging basket, porch box or pot culture. Thick, triangular leaves of soft cool green. Rather showy flowers of brilliant rose. Plants, each 40c; 3 for \$1.10.

4 LACHENALIA—w. This likeable winter-flowering bulb for pot culture is fairly easy from seed; easy, too, to bring to bloom in window or greenhouse. The flowers, usually narrow, pendulous bells, are carried in loose spikes. Bright colorings along with pastel tones, primrose to orange, pink to crimson, with cream, opaline blue, and approaches to violet. *Illustrated opposite.* Fine mixture. Pkt. 15c; $\frac{1}{32}$ oz. 25c.

4 LAPEYROUSIA JACQUINI—*k(w)(1)8. Pretty, purple-flowered South African for pot culture. Pkt. 20c.

1 LATHYRUS LATIFOLIUS MIXED—eck(2-3)96. Big clusters of "Sweet Pea" flowers in pure white, and shades of pink and rose, to rosy red. It cuts. Fully winter-hardy vine for trellis, fence, bank cover. Pkt. 15c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.25.

1 LATHYRUS WHITE PEARL—Big, pure white clusters. Desirable for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c.

1 LAVATERA CACHEMIRIANA—ebx(3-4)50. A hardy, perennial Lavatera, with big blossoms of purest pink. Pkt. 15c.

* **LAVATERA TRIMESTRIS SPLENDENS**—ex(3)30. Likeable and easy long-blooming annuals. **LOVELINESS**—Bowl-shaped flowers of carmine-toned pink. Pkt. 10c. **ALBA**—Big blossoms of snowiest white. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

1 LAVANDULA VERA—erbx(2-3)16. True Lavender. Compact plants with attractive gray, aromatic foliage. Very many spikes of pretty and fragrant lavender flowers. Desirable hardy perennial, rock garden, herb garden, edgings. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 50c; 3 for \$1.40.

* LARKSPUR GIANT IMPERIAL

The Imperial Strain of this beautiful and desirable annual flower gives upright stems to 40 inches, spikes tightly packed with big double flowers in clear azure, coral, rich indigo, carmine, soft lavender, snowy white, glowing salmon. Splendid for cutting. Mixed. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

LARKSPUR EARLY GIANT HYACINTH—It blooms considerably earlier than the Imperial strain, and there are no branches, just one great, tapering, Hyacinth-like spike of solid bloom, each individual flower fully double. Full color range. 40 inches. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

1 THE DELIGHTFUL LEWISIAS 3

No more beautiful rock garden plants than the Lewisias when in full glory of their exquisite bloom. The blossoms are like little feathery Water Lilies; the foliage usually crisp, crinkly, undulate. Of full winter hardiness. "kt". culture. **FINCHI**—(2)8. Buds of bright orange open to large pink blossoms with rose stripes, petals with faint hint of orange toward the edges. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.40. **HOWELLI**—(2)8. Here the fairly large blossoms vary from creamy blush, often with apricot suffusions, through pink to rose. Pkt. 20c; 3 pkts. for 50c. **REDIVIVA**—(2)6. Blossoms are a bit larger than those of the others here listed, great feathery flower-cups of pearl pink. Many open at once. *Illustrated back cover.* Deciduous. Pkt. 20c; $\frac{1}{32}$ oz. 40c. Plants, April-June delivery, 3 for 50c; 7 for \$1.00. Note that Rediviva loses its foliage and goes dormant during the summer, new leaves appearing in early autumn. Don't think your plants are dead if this happens. Also it is natural for Rediviva roots to be rather flabby when you receive them. **OFFER 123A8**—One pkt. each of the three for 50c. **LEWISIA BLEND**—The above, with perhaps others, in mixture. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

* LION'S TAIL 2

It is **LEONOTIS LEONURUS**, and folk-name for it in its South African homeland is The Lion's Tail. In the North Leonotis may be grown as an annual by starting early under glass, giving many weeks of flaming color through the autumn season. The flowers are carried whorl above whorl about each of the many stems in manner shown by *Illustration opposite*, and there could scarcely be a more vivid red-toned orange. A long-lasting cut flower and bushy house plant, or it will give spectacular effects in the garden. **chk(w)** (5-7)50. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.25.



LACHENALIA



1 TRUE EDELWEISS (*Leontopodium alpinum*)—rkt(2)6. Slender, downy foliage, Silvery white, star-shaped "flowers." A good, and somewhat unusual, perennial for any sunny, well-drained spot in the rock garden. Pkt. 20c; 3 pkts. for 50c.

1 LEPACHYS MAROON AND GOLD—*ebx(3)36. Exceedingly attractive but odd flowers, silk-sheened columns guarded by reflexed petal-rays of gold-edged maroon. *Lepachys columnifera pulcherrima*. Pkt. 15c; $\frac{1}{16}$ oz. 30c. Plants, each 50c.

* **LEPTOSIPHON DWARF MIXED**—erx(8)7. Jewel-flower. Multitudes of little sparkling stars in clear pink, rose, white, lilac or lemon. Heathery mounds. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

6 LEUCADENDRON ARGENTEUM—Silver-tree. Highly decorative. Densely foliaged, each leaf a shimmer of silky silver. North, usually grown as a tub plant. 7 seeds, 20c.

2 LIBERTIA GRANDIFLORA—(2)25. Rather Iris-like New Zealand plant with racemes of snow-white flowers. Easily grown, and attractive, as a pot plant, north. Plants, each 45c.



4 LEUCOCORYNE IXIODES ODORATA—ock(w)(7)18. The Chilean Glory of the Sun, a handsome winter-flowering bulb with large and starry soft blue blossoms of rich fragrance. Seedlings grow rapidly. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

1 LIATRIS (Blazing Star)

Unexcelled for cutting, or for summer garden decoration. "kt" culture. **ELEGANS**—(3)28. A beautiful and distinct species. Each individual "blossom" is large and

starry, pure lavender with white centers, long, curved stamens giving airy effect. We give this one our fullest recommendation. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. Plants, each 50c. **LIATRIS SCARIOSA AVALON**—(4)50. Blazing feather-torches of great tassel-blossoms in pulsating purple-violet. Splendid late-blooming species, *illustrated back cover*. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. Plants, each 40c; 3 for \$1.10. **SCARIOSA PURE WHITE**—By many considered the most beautiful *Liatris*. Big, lace-edged blossoms of purest swans-down whiteness. Pkt. 25c. **SPICATA**—(3)50. Long, dense columns of fluffy purple. Particularly good species, either for the mixed, hardy border, or for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Plants, each 40c; 3 for \$1.10. **PYCNOSTACHYA**—(4)60. Robust species with stems that are dense, packed pillars of plumose blossoming in purple or white. The florists' favorite. Mixed. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 50c. **OFFER 124A8**—One pkt. each of the above for 70c. **LIATRIS BLEND**—The above, with perhaps others. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

BOOK OF SHRUBS—Hottes. Very good, indeed. Descriptions, care, pruning, propagation. *Illustrated*. \$3.50.

1 LESPEDEZA THUNBERGI—bkt(4-5)100. North, a late-blooming perennial, loose racemes of ruddy violet pea-flowers. Blooms first year from early-sown seeds. In milder climates becomes a shrub. Pkt. 15c; $\frac{1}{4}$ oz. 25c.

1 LESQUERELLA GRANDIFLORA—rk(2)12. Bright yellow "Alyssum" effects in spring. Rock garden. Pkt. 15c.

1 LILY OF THE VALLEY—Lovely, perfumed, single bells of snowy daintiness, in graceful sprays. Shade-tolerant perennial for rock garden, bedding, or for under-tree colonies. *Convallaria majalis*, *illustrated opposite*. Plants supplied as individual pips (not clumps) for outdoor planting only. 10 for \$1.00; 25 for \$2.25; 100 for \$8.00. Also variety **DOUBLE PEARL**, white double flowers like pendant pearls, pips each 75c; 3 for \$2.15; 10 for \$6.10.



1 LEUCOPHYLLUM MINUS—rk(23)10. Semi-prostrate rock garden plant with silver-gray foliage and purple flowers that approach bell shape. Pkt. 20c.

5 LEYCESTERIA FORMOSA—kt(2)72. Himalayan shrub with racemes of purple "Honeysuckle" flowers, subtended by violet bracts, then dark red fruits. Hardy into southern New Jersey. Where colder, protect. Pkt. 20c.

1 LIMONIUM (Statice)

Sea-Lavender is another name for it. The first two are desirable winter-hardy perennials that will add grace and beauty to the mixed border. Fine for cutting, too. The flower-sprays may be dried for winter bouquets. **LATIFOLIUM**—ck(3)25. Wide, airy sprays of little lavender flowers. Graceful species, good in the border, or for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **SPECIOSUM**—kt(3)30. A great, spreading airiness of blue-lavender over decorative rosettes. Particularly good. Pkt. 20c; 3 pkts. for 50c. **MACROPHYLLUM VIOLACEUM**—kt(4)36. Largest flowers and deepest coloring, a rich blue-violet. Exceedingly showy, but less hardy than the others, needing careful winter protection. Pkt. 25c.

1 LILY TURF



It is **LIRIOPE SPICATA**, winter-hardy Chinese perennial, *illustrated opposite*. Over fountains of ribbon leaves come spikes of little blue flowers, then berries of polished black that hold until April; decorative most of the year. 10 inches. Sun or light shade. Rock garden, edging, ground cover. It spreads slowly until a space is filled with springy leafiness. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00. Plants, each 40c; 3 for \$1.05; 10 for \$3.00; 25 for \$7.00; 100 for \$26.00.

5 SHOWY FRENCH LILACS

Great trusses of fragrant blossoms in white, pink, rose, blue, violet, purple, crimson, single to most intense doubleness. Lilacs (*Syringas*) are easy from seed sown outside in latest autumn or earliest spring often giving bloom by third year. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

THE DAINTY LINARIAS

Exquisite blossoms like fairy Snapdragons. Many of the *Linarias* are perennial, but all of them bloom quite quickly first year and are best treated, and so marked below, as easy annuals. Several of the others are enduring perennials, and so marked. Easy from seed. 1* **ALPINA HYBRIDS**—6 inches. Typically rich purple, touched orange, but varies to cream, orange, chestnut, roseash and the like, often contrastingly marked. Usually winters, but may be easily grown as a quick annual. Pkt. 15c. * **BROUSSONNETI**—9 inches. Everblooming. Lettuce-green fur-foliage set in long continuity with a host of tiny golden Snapdragons. Desirable edger. Pkt. 15c. 2 **CYMBALARIA**—4 inches. Kenilworth Ivy. Pretty creeper with lilac flowers, touched yellow. Good pot, or porch box plant. Pkt. 15c. **MAROCCANA EXCELSIOR MIXED**—12 inches. Spikes of dainty little Snapdragons in white, crimson-and-gold, lavender, chamois, blue-violet and rose. Pkt. 10c; $\frac{1}{8}$ oz. 25c. 1 **PURPUREA CANON WENT**—25 inches. Branchings close-set with flowers of purest pink. Pkt. 20c. * **RETICULATA CRIMSON AND GOLD**—10 inches. Massed little dragon-flowers in rich crimson and gold effect. Pkt. 15c; $\frac{1}{8}$ oz. 25c. 1 **SUPINA**—6 inches. Delightful species for the rock garden. Ever-blooming Snapdragons in chestnut, primrose, golden, terra cotta, apricot, mahogany, orange, lilac-rose, violet or purple, usually with a touch of some contrasting hue. Pkt. 25c. * **TRIORNITHOPHORA**—30 inches. Big blossoms like long-spurred Snapdragons in rich purple with orange lip. Sometimes pink. The flowers are carried in threes, tier above tier. Easy and handsome ever-bloomer for garden or pot culture. Pkt. 20c. * **TRISTIS HYBRIDA**—8 inches. Gray-frosted foliage. Pretty little blossoms in cream, old gold, orange, smoky rose, chestnut, mahogany, or silvered violet, always with touch of ochre, crimson or purple. Pkt. 15c. * **VENTRICOSA**—30 inches. Fine, slender racemes of flowers in soft yellow so closely pin-striped with red-orange that they are all of a rosy glow. Pkt. 20c. **OFFER 129A8**—One pkt. each of the above for \$1.50. **LINARIA MIXED**—Above, with others. Pkt. 15c.

4 LITTONIA MODESTA

A delightful relative of *Gloriosa* with curl-pointed foliage and bell-blossoms of radiant orange that are like pendant Tulips. Short-jointed, sub-erect stems; not a climber. It blooms freely and long in the garden, tubers being dug and stored in autumn. Also a fine pot plant. Pkt. 25c.

3 LILIES FROM SEED

Lilies are fairly easy from seed. At Old Orchard we have so produced them, literally by the hundreds of thousand, in years past. Just follow the directions on the cultural circular that comes with the seeds, sowing, of course, at seasons indicated by key letters after the catalog listings. Explanation of key letters on catalog page one. Those without experience should start with the easier kinds, marked with letter "e".

AMABILE—ekt(2)30. Friendly Lily. Large, recurved flowers of grenadine orange, chocolate-dotted. A showy, and good, garden species. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

AURATUM—cbyt(3-4)60. The Great Gold-banded Lily. Big flowers with wide, white petals, each petal centered with a golden stripe. Sometimes lightly dotted or banded with crimson. When grown from seed, this splendid Lily is usually quite long-lived. Pkt. 25c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c.

BAKERIANUM—w. 36 inches. Burmese Lily with fragrant, cream-colored flowers, spotted red-brown within. Pkt. 30c.

BROWNI COLCHESTERI—kt(3)48. Flaring, 9-inch trumpets, pure white within, rosy-violet without. Sweetly fragrant. Pkt. 40c.

CALLOSUM—ekt(3)38. Spires of pretty apricot-cinnabar flowers of medium size. Pkt. 20c.

CANADENSE—yt(3)50. Wide blossom bells that vary pleasingly in tones of lemon, orange, red. Pkt. 20c.

CENTIFOLIUM—ekt(3)50. A magnificent white trumpet lily with creamy and rosy tints. L. leucanthemum chloraster. Pkt. 25c; $\frac{1}{16}$ oz. 75c.

CERNUUM—ekt(2)25. Dainty, reflexed blossoms, sweetly perfumed, in alluring lilac pink. Pkt. 30c.

COLUMBIANUM—yt(2-3)50. An adaptable species with showy flowers in flaming orange, faintly purple-dotted. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

CONCOLOR—ekt(2)28. The vividly colorful, cheerful, Red Star Lily. Upfacing flowers of brilliant vermilion. None easier. Sometimes blooms first year. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

CROCEUM—cbyt(2)35. The Orange Lily. A gay Lily, with upfacing chalice-flowers of radiant, glowing orange. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

DAVIDI—ekt(3)40. The willowy, graceful stems are loaded with charming blossoms between apricot and cinnabar with orange reflections. Pkt. 20c; 3 pkts. for 50c.

DAVURICUM—ekt(2-3)26. Candlestick Lily. Upfacing blossoms from soft yellow, through buff-apricot, tawny orange, and scarlet, to near-maroon. Pkt. 25c; 3 pkts. for 70c.

FORMOSANUM—ekt(3)50. Wilson's Variety. An exceedingly easy, and altogether lovely Lily that will often give some bloom first year from seed. Hardy in Maine. The long trumpets may be of purest snowy white or again white with delightful rosy suffusions. *Illustrated page 27.* Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; 1 oz. \$2.60.

FORMOSANUM PRICE'S VARIETY—ebk(2)25. Flowers same coloring and form as in last, but in this alpine race the blooming season is about two months earlier, and the plants are rather dwarfer. Pkt. 35c.

FORMOSANUM INTERMEDIATE—In both season and height it comes between the Price and the Wilson strains, intermediate in both respects. The three give a long continuous season. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

FORMOSANUM WHITE SELECTION. In this form the trumpets are usually unmarked snowy white, both within and without, no hint of rose. Pkt. 30c; 3 pkts. 85c.

GIGANTEUM—yt(3)120. The noble Himalayan Lily. Lofty spikes of down-hanging white trumpets above great, glossy heart-shaped leaves. Showy. Needs light shade and mulching. Pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c.

GOLDEN GLEAM—ekt(2)36. An altogether easy and lovely Lily, likely a color form of Tenuifolium. Many recurved blossoms in rich honey-amber. An occasional seedling may throw red flowers. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

HANSONI HYBRIDS—yt(3)60. Hanson crossed with Martagon. Colorings range from rich cream, through apricot, buff and orange, to purple. Pkt. 25c; 3 pkts. for 70c.

HENRYI—kt(3-4)50. In late summer the arching stems of this graceful Lily carry wax-petaled blossoms of deepest golden amber. Fine species for the mixed herbaceous border. Tolerant of shade or sun. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

HENRYI HYBRIDS—This strain likely carries some blood of L. myriophyllum superbum. Flowers average close to Henryi, but sometimes vary into buttercup yellow, or show buff and creamy tones. Pkt. 25c; 3 pkts. for 70c.

HOWELLI (Bolanderi)—kt(3)36. The several flowers are nodding bells of rose to crimson, dotted with purple. One of the lovelier, but also one of the more difficult, lilies. Pkt. 30c.

HUMBOLDTI—yt(3)60. It can be a Lily of spectacular showiness, big orange blossoms set over with purple dots. Pkt. 20c; 3 pkts. for 50c.

HYBRIDUM SHUKSAN—kt(3)60. One of the famed Bellingham Hybrids. Flowers are recurved, starry, buff yellow with light brown spots, but seedlings are likely to vary pleasingly. Free-blooming. Pkt. 20c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

KELLOGGI—y(3)48. The Clematis-scented flowers, open pale pink, deepening to lilac. Not one of the easier Lilies, but assuredly one of the more beautiful. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

LONGIFLORUM TAKESIMA—kt(2-3)30. True Easter Lily. Great trumpets of unstained, waxy, whiteness, sweetly fragrant. May be grown in pots, as florists have it for Easter, but also makes an excellent garden Lily. Fully winter-hardy at Philadelphia, and has wintered for years in Maine. In cold areas of light snow, however, should be well-mulched. Seedlings sometimes blossom first year. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00 25 pkts. for \$4.50.

MACROPHYLLUM—kt(3)14. Clustered, funnel-shaped flowers of soft rose. Himalayan rock garden species. Notholirion macrophyllum. Pkt. 30c.

MARTAGON—kt(2-3)60. Towering spires of blossoms in rosy violet to soft purple. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

MARTAGON ALBUM—Here the piled blossom pyramids are snowy white. An exquisite beauty. Pkt. 25c; $\frac{1}{16}$ oz. 40c.

MAXIMOWICZI—ekt(3)65. A superb species of latter summer weeks with reflected blossoms of salmon red, black dotted. Follows Davidi in season. Easy from seed. Pkt. 20c.

MAXWILL—ekt(2)60. Handsome flowers of apricot-orange on vigorous, upright plants. Cross of Maximowicz and Wilmottiae. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

NEILGHERRENSE—w. Magnificent tender species for pot culture. Big fragrant flowers of rich cream color, shading deeper in throat. Offered subject arrival. 10 seeds for 35c.

NEPALENSE—kt(w)(3)30. Rather tender Lily from northern India, the flowers pale yellow trumpets with wine stains. Recommended for pot culture. Pkt. 25c.

OCCIDENTALE—kt(3)20. Consider it a midget Pardalinum, not too large for the larger rock garden. A little beauty, and rare. Pkt. 25c.

OCHRACEUM—kt(w)50. Desirable Burmese Lily with nodding, fragrant flowers, straw yellow to ochre, stained purple and olive. Under glass, everblooming. Pkt. 35c.

REGALE—ekt(2)50. The King of Lilies, exceedingly easy, and none more beautiful. Glossy white, wax-like, are the great flaring trumpets, but within there is a lemon tinting, the reverse shows rosy suffusions. Richly perfumed. *Illustrated opposite.* Splendid cut flower. Seed germinates strongly and quite quickly. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75. Ask for quotation on larger quantities.

REGALE-GROUP HYBRIDS—Varied hardy strains in the general Regale complex. **CENTIFOLIUM HYBRIDS**—Leucanthemum Chloraster crossed with Sargentiae and Regale. Pkt. 25c. **THE CROW HYBRIDS**—Splendid Canadian race, containing many and varied inter-specific crossings. Pkt. 25c; 3 pkts. for 70c. **PRIDE OF CHARLOTTE**—Regale on Sargentiae. Often carries bulbils in the leaf axils. Pkt. 25c; 3 pkts. for 70c. **SHELBURNE HYBRID**—Regale crossed on Sargentiae. Considerable range of coloring, light to dark. Exceptionally fine, large flowers. Follows Regale in bloom. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **SULPHUR-GALE HYBRIDS**—Crosses of Myriophyllum superbum and Regale. Compared with Regale, trumpets are larger, less flaring, inner tinting heavier, bloom-season later. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **PRINCEPS CREELMAN**—A robust, free-blooming Regale-Sargentiae cross. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **OFFER 125A8**—One pkt. each of these six for \$1.15. **REGALE-GROUP BLEND**—The six in mixture. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; 1 oz. \$1.00.



PARDALINUM—yt(2-3)60. The richly-hued Panther Lily is one of our own particular favorites. Spectacular flower-pyramids of orange and dominant crimson. Hardy and adaptable. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

PARRYI—mtyt(3)36. A Lily of exquisite loveliness; many open trumpets of clear lemon, deliciously perfumed. Pkt. 25c; 3 pkts. for 70c.

PHILADELPHICUM HYBRIDS—kt(3)36. Mostly crosses of Davuricum and Philadelphicum, made by Canadian plant breeders. A most interesting race, showing pleasing variations in form and coloring. Pkt. 25c; $\frac{1}{16}$ oz. 50c.

POLYPHYLLUM—yt(2)40. Rarity of Himalayan woodlands. Fragrant trumpets, creamy without, purple-marbled white within. Pkt. 35c.

PYRENAICUM—yt(2)40. Blossoms of soft lemon, purple-dotted. Contrasting red anthers. Pkt. 20c; 3 pkts. for 50c.

ROEZLI—kt(3)35. Recurved flowers of black-dotted crimson. Pkt. 20c; 3 pkts. for 50c.

RUBESCENS—styt(2-3)60. Redwood Lily. Rosy trumpets, the color deepening to pansy-violet. Intensely fragrant. Pkt. 20c; $\frac{1}{16}$ oz. 50c.

SARGENTIAE—kt(3)60. Handsome species with flaring trumpet flowers, waxy white within, rose-suffused outside. Fragrant. Seeds light and flaky. Pkt. 25c; $\frac{1}{32}$ oz. 60c; $\frac{1}{16}$ oz. \$1.00.

SPECIOSUM RUBRUM—yt(4)50. Waxed flowers of carmine pink, laid over sparkling white. Blossoms big and showy. Considered by many as the most beautiful of all lilies. Hardy and rugged. Pkt. 25c; $\frac{1}{32}$ oz. 40c; $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.25.

SPECIOSUM GLORIOSOIDES—Rare Chinese form with reflexed, wavy petals, shining white, but crimson at the center, dotted scarlet. Pkt. 50c.

SPECIOSUM x AURATUM HYBRID—Seeds from hand crosses of these two splendid Lilies. Rare beauties should come from this. Pkt. of 10 seeds for 60c.

SUPERBUM—yt(2)100. Stately plants that may tower to 10 feet are hung with recurved blossoms in beautiful combinations and overlays of yellow, orange, scarlet and maroon. Seeds germinate first year but show no leaves until following spring. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$2.00.

TENUIFOLIUM—(L. pumilum)—ekt(2)36. Coral Lily. Very many recurved blossoms in the glossy vermilion intensity of old Chinese lacquer. Easy and quick. Sometimes flowers first season. *Illustrated page 41.* Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

THOMSONIANUM—(Notholirion Thomsonianum)—k(3)36. Broad spreading flowers in a pleasing tone of pink to rose. Sweetly fragrant. Of somewhat doubtful hardiness, so perhaps best handled in pots. Pkt. 35c.

TSINGTAUENSE—kt(3)35. Diamond Mountain Lily. Flowers erect, bright orange with dark dots. Deep green foliage, carried in whorls. Rare species. Pkt. 50c.

WALLICHIANUM—k(w)(3-4)75. Tender Lily from northern India, with 10-inch, fragrant flower trumpets, creamy with olive shadings in reverse. Pkt. 25c; $\frac{1}{16}$ oz. for 40c.

WASHINGTONIANUM—yt(2-3)60. Beautiful species with wide funnel blossoms that open white, but gradually suffuse with a rose that deepens to violet. Pkt. 20c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

WILMOTTIAE—ekt(2)50. A quick and easy Lily of much beauty, the arching stems carrying flowers of orange-tinted apricot, dotted red-brown. One of the better garden Lilies. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

SPECIAL LILY BLEND—Includes seeds of most of the Lilies listed here and in the Treasure Chest, but not, of course, in equal proportions. Nevertheless it is a wonderfully diversified and widely inclusive mixture. Pkt. 20c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; 1 oz. \$3.00.

OFFER 100AS—One pkt. each of the 45 Lilies here offered, Regale-Group Hybrids not included, for \$11.00.

OFFER 110AS—One pkt. each of 10 different lilies, our selection from among the easier kinds, for \$1.50.

BOOKS ON LILIES—Two good ones. **GARDEN LILIES**—The Macneils. New, and very good. Written by lily specialists. 240 pages. Illustrated. \$3.50. **LILIES FOR AMERICAN GARDENS**—Slate. Clear and comprehensive. Needed for constant reference. 274 pages. Illustrated. \$5.00.

1 LINDELOFFIA ANCHUSOIDES—*bkt(3)40. The blossoms are larger, but farther spaced than in other Lindeloffias, and there is a tone of chestnut about their pale purple that is unique among flower colorings. 8 seeds for 25c.

* **LINDHEIMERA TEXANA**—ecx(8)24. Star-cup. An easy, ever-blooming annual flower, long-lasting when cut. The five wide golden petals are arranged to form both a star and a cup. Lindheimera should be better known. It has real garden merit. *Illustrated page 4.* Pkt. 15c.

2 LIVISTONIA CHINENSIS—w. Chinese Fan Palm. One of the better ornamental Palms for pot or tub culture. A handsome plant of not too difficult culture. 3 seeds for 25c.

* **LINUM ANNUAL**—ex(2-3)18. Easy, quick, pretty, long in bloom. **GRANDIFLORUM**—Satin blossom of old rose. Pkt. 10c; $\frac{1}{8}$ oz. 25c. **ANGUSTIFOLIUM**—Flowers of silky blue in enormous numbers. Pkt. 10c; $\frac{1}{8}$ oz. 20c. **STRICTUM**—Pretty Abyssinian species with little yellow flowers in compact clusters. Pkt. 20c.

1 LINUM, BLUE and YELLOW

Perennials of much showiness and great ease of handling. Sometimes blooms first year from seed. *rbx. **ALPINUM**—(8)6. Flowers of brilliant blue on low plants. Stems short, erect. Pkt. 20c. **AUSTRIACUM**—(2)20. Great arching canopies of shining blossoms in brightest of Gentian-blues. A beauty. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. Plants, each 40c; 3 for \$1.10. **NARBONENSE**—ebx(3)28. Handsome, robust species of upright habit, long filled with bright blue blossoms, each with a white eye. Pkt. 20c. **FLAVUM**—(2-4)16. Loose, wide clusters of showy, golden yellow flowers. In cold, exposed positions give winter protection of straw or leaves. A fine species. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Plants, each 40c. **FLAVUM COMPACTUM**—Like the last, but dwarf, and more compact, so better for edging or for the smaller rock garden. Pkt. 20c. **LEWISI**—(2)20. Great arching spreads of a vivid, satiny blue. Pkt. 15c. **RIGIDUM**—(3-4)20. Upright perennial with bright yellow flowers. Pkt. 15c. **PERENNE BLUE**—*(2)25. Flowers of silky blue in a prodigal abundance. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.10. **PERENNE WHITE**—Like last, but here flowers are white. Pkt. 15c; $\frac{1}{4}$ oz. 30c. **OFFER 131A8**—One pkt. each of the above for \$1.25.

3 MAGIC LILIES 4



LYCORIS
SCUAMIGERA

Two species of LYCORIS, both beauties. **LYCORIS AUREA**—Clusters of waxy, golden "Amaryllis" flowers in August. Supplied as rooted bulbs. Foliage appears after the bloom, but do not let dry out at any season. For pot culture only in the North. Each \$1.25; 3 for \$3.60. **LYCORIS SCUAMIGERA**—A winter-hardy garden bulb. Clustered, fragrant trumpets in opaline tones, opening lilac-pink, becoming blue lavender. Showy and long-lived. *Illustrated opposite.* Each \$1.25; 3 for \$3.60.

LOBELIA BRIGHTNESS *

Long-blooming plants of easy habit, all rich in color, but otherwise of quite diverse needs and uses. **ERINUS CRYSTAL PALACE**—x(8)4. Compact variety with dark foliage, covered continually with deep blue flowers. Valued for edgings, beds, pot culture. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **SAPPHIRE**—x(w)(8)8. Delightful annual semi-trailer with exquisite sapphire blue flowers, each with a tiny white eye. For pot culture, hanging baskets, porch boxes, or as a rock garden filler. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **CAMPANULATA** (Monopsis) x(w)(8)8. Upfacing, spreading bells of a rich and velvety pansy-purple. Pot culture, edgings, etc. An exquisite. Pkt. 25c. **DAVIDI**—ebx(3-4)50. Tall Annual from China. Terminal racemes of rosy violet flowers. Pkt. 20c. **CARDINALIS**—*ematx(3)60. Red Birds. We do not know of any other hardy perennial that shows such vivid color brilliance. High spikes of flowers in the very brightest of reds. It tolerates light shade if given ample moisture. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00. **SIPHILITICA**—*ematx(3)35. Blue Birds. Another fine hardy perennial. Spikes crowded with blossoms of royal indigo. A desirable border perennial. Pkt. 15c; 3 pkts. for 40c. **FENESTRALIS**—Consider it the deep purple counterpart of Cardinalis. Pkt. 20c. **OFFER 132A8**—One pkt. each of the above for \$1.00.

LOBELIA LAXIFLORA—w. Flowers in gay tones and combinations of yellow and red. Semi-shrub from Central America, best grown in the North as a large pot plant under glass. Pkt. 20c.

1 LITHOSPERMUM DIFFUSUM—rk(2)6. Handsome evergreen perennial for the rock garden. Prostrate habit. Blossoms of rich blue. Pkt. 25c.

1 LITHOSPERMUM DISTICHUM—rbk(9)20. Winter-pearl. Grown for the pearl-white seeds, that, in great numbers, remain on the plants all winter. Pkt. 20c.

* **LOPEZIA CORONATA**—ebk(8)30. An easy and gay Mexican Annual that belongs in every garden. Airy little butterfly-flowers of brilliant rose pink, June to November. Pkt. 15c.

1 LOTUS CORNICULATUS—gytj(3)6. Good trailing ground cover with pretty yellow pea-flowers. Pkt. 10c; ¼ oz. 25c.

1 LOTUS DOUBLE GOLDEN—Dense, low foliage mats of brightest green are set in spring with little double "Sweet-peas" in golden yellow. Rock garden. Plants only, each 50c.

2 LOTUS MASCAENSIS—w. Pretty Canary Island species, a good pot or hanging basket plant. Drooping, silvery foliage and clustered, shining yellow flowers. 10 seeds for 25c.

* LUPINUS ANNUAL

Sow it early, that is main secret of success with it. It can be a very showy annual. **NANUS**—10 inches. Indigo, marked white. Particularly good. Pkt. 10c; ¼ oz. 25c. **DENSIFLORUS**—16 inches. Dense spikes of flowers that are usually white or rosy violet. Pkt. 15c. **HARTWEGGI MIXED**—24 inches. Giant selection. Long, graceful spikes in white, blue or rose. Pkt. 10c; ¼ oz. 25c. **SUBCARNOSUS**—18 inches. Texas Bluebonnet. Big, bright blue flowers over silky foliage. Pkt. 10c; ¼ oz. 20c. **HARLEQUIN**—White, marked golden yellow. Unusual. 6 seeds for 20c. **MUTABILIS CRUCKSHANKSI**—50 inches. Attractive Peruvian species with pale blue flowers, shaded purple. Pkt. 15c. **TRUNCATUS**—15 inches. Blood-red blossoms age to purple. Pkt. 15c. **PUBESCENS**—36 inches. Showy blue-purple flowers with white centers, but colorings often vary pleasingly. Pkt. 15c. **OFFER 133A8**—One pkt. each of the above for 90c.

1 LUPINUS PERENNIAL

Racemes of bright flowers over pleasant foliage. Seeds may be sown where plants are to stand. "ktj" culture **ARBOREUS GOLDEN SPIRE**—60 inches. Showy fragrant yellow. Not overly hardy. In North, give sheltered position and some protection. Pkt. 15c. **LYALLI**—6 inches. Lovely rock garden miniature with silvered foliage and spikes of dark blue, white-centered flowers. Pkt. 20c. **RIVULARIS**—36 inches. Showy species with flowers that may be lavender, blue or rose-violet, yellow marked. Pkt. 15c. **VILLOSUS**—14 inches. Massive spikes, lilac to violet. Foliage silky, shaggy. Pkt. 20c. **OFFER 134A8**—One pkt. each of the above for 50c.

LUPINUS PEERLESS HYBRIDS—ecbk(3)35. Great, tapering, close-packed spikes in creamy pink, rose, salmon, orange, chocolate, primrose, lavender, mauve, indigo, violet and the like. The best of several strains, including liberal amount of the **RUSSELL**. Pkt. 15c; ⅛ oz. 30c; ¼ oz. 50c; 1 oz. \$1.75.

1 LYCHNIS FOR BRIGHT COLOR

Easily grown, brilliantly hued perennials. "x" culture. **ALPINA**—7 inches. Pretty rock garden species with dense spikes of flowers in pure white or soft pink. Pkt. 15c; ½ oz. 25c. **CHALCEDONICA**—25 inches. Maltese Cross. Big, flattened clusters of cross-shaped flowers in brightest red. A long-showy perennial. Pkt. 15c; ⅛ oz. 30c; ¼ oz. 50c. Plants, each 40c. **CHALCEDONICA ALBA**—Flattened clusters of pure white. Pkt. 15c; ¼ oz. 25c. **CHALCEDONICA SALMONEA**—Here the blossoms come in dainty and varied salmon pinks. Pkt. 15c. **CORONARIA GRIMSON**—20 inches. The Mullein Pink. Downy, silvery foliage and rose-crimson flowers. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c. **CORONARIA BICOLOR**—White flowers with rosy centers. Pkt. 15c. **FLOSOJOVIS**—erbx(2-3)15. Clustered pink blossoms over silvery foliage. An attractive and long-lived perennial. Pkt. 15c. **PRESLI**—25 inches. Sheafs of rich rose or pure white. From high plains of Bolivia. A showy perennial. Pkt. 15c; ¼ oz. 25c. Plants, each 45c. **PRESLI WHITE**—Handsome, white-flowered perennial. Pkt. 15c. **VISCARIA SPLENDENS**—20 inches. Fountain-like plants filled with pretty rose pink blossoms. Pkt. 15c. **WALKERI**—25 inches. Everblooming hybrid of much beauty. Carmine red flowers and downy, silvery foliage. A perennial of high desirability. Pkt. 15c; ¼ oz. 25c; ⅛ oz. 40c. Plants, each 40c; 3 for \$1.10. **OFFER 135A8**—One pkt. each of above for \$1.35. **LYCHNIS HARDY BLEND**—Above, with others. Pkt. 15c; ¼ oz. 25c.

LYCHNIS DOUBLE BRILLIANCE—Massive spike-clusters of rich, bright rose. Greatly showy. A fully double form of *Lychnis Viscaria*. Plants only, each 50c; 3 for \$1.40.

6 LUCULIA GRATISSIMA—w. Tender winter-flowering shrubs, grown North in pots under glass. Individual blossoms, pink or white, are an inch and a half across, carried in wide corymbs that may be a foot in diameter. Pkt. 25c.

1 LYSIMACHIA—ebx(3). Two excellent perennials for the hardy border, both long in bloom. **CLETHROIDES**—36 inches. Very many slender terminal spikes of pretty white flowers that last well when cut. Thrives in either dry or moist positions. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **VULGARIS**—36 inches. Sometimes called "The Golden Phlox." Can be exceedingly showy. Easy, hardy border perennial. Pkt. 15c. Plants, each 45c.

1 LYTHRUM SALICARIA MIXED—eatkt(3-4)50. The "Long Purples" of Shakespeare. Many dense, narrow spikes in rose and purple. Pkt. 15c; 3 pkts. for 40c.

* **MADIA ELEGANS**—ebx(3-4)40. Pretty shady-place Annual with clusters of daisy flowers, these with long, 3-cleft petals of golden yellow, zoned red-brown at base. *Illustrated back cover*. Pkt. 20c.

1 MAIANthemum CANADENSE—rstkt(1)6. Mat-forming, shade-loving perennials for rock garden or naturalizing. Pretty white flowers, then translucent red berries. Pkt. 15c.

1 MALVA ALCEA FASTIGIATA—ecbx(2-3)48. A showy, satisfactory perennial, quick from seed. Desirable in the mixed border or as a cut flower. Many lithe stems are loaded with blossoms in satiny pink. Pkt. 15c; 3 pkts. for 40c. Plants, each 45c; 3 for \$1.25.

8 MANDEVILLEA SUAVEOLENS—w. Chilean Jasmine. Tender vine with large white or blush flowers, these sweetly fragrant. For outdoor culture in mild climates, or north, for the large conservatory. Pkt. 20c.

2 MARICA GRACILIS

An unusual and beautiful pot plant. Iris-shaped flowers of waxy white, the reflexed inner segments bright blue, the petal-bases brown chestnut. Fragrant. New plants come from the tip of the flower-scape that eventually arches over and roots. From this, called *Walking Iris*. *Illustrated opposite*. Plants, each 70c; 3 for \$2.00.



* RICH MARIGOLD

Opulent beauties here in pleasant diversity, easy to grow, and to enjoy. eex. **IDABELLE FIRESTONE**—Hyb. 36 inches. Red mahogany flowers, fully double, with long stems. Pkt. 15c; ¼ oz. 25c. **FLASH**—Fr. 28 inches. Vivid single in orange and red. Pkt. 15c; ¼ oz. 25c. **GIANT LEMON-BALL**—Afr. 35 inches. Immense, formal, lemon-yellow balls. Pkt. 15c; ⅛ oz. 30c. **GIANT ORANGE-BALL**—35 inches. Enormous, tightly packed ball-flowers of richest orange. Pkt. 15c; ⅛ oz. 30c. **GOLDSMITH**—Afr. Four-inch flowers in deepest orange gold, form of incurved *Chrysanthemums*. Pkt. 15c; ¼ oz. 25c. **LIMELIGHT**—Afr. 20 inches. The lightest in color, a pale, creamy primrose, flowers intensely double, petals incurved and interlaced. Pkt. 15c; ¼ oz. 25c; ⅛ oz. 40c. **YELLOWSTONE**—Another *Chrysanthemum*-flowered Marigold, form and size of *Goldsmith* and *Limelight*, but here all in purest golden yellow. Pkt. 15c; ¼ oz. 25c. **POT O' GOLD**—Afr. 14 inches. Massive, double flowers of deepest orange gold. Full-centered. Pkt. 15c; ¼ oz. 25c. **GUINEA GOLD**—Afr. 30 inches. Loosely ruffled *Carnation*-like in gold-toned orange. Pkt. 10c; ⅛ oz. 25c. **YELLOW SUPREME**—Very like the last in form, but the flowers are a bit larger and of an attractive light, pure yellow coloring. Pkt. 15c. **SUNSET GIANTS**—Afr. 45 inches. Largest of Marigolds, flowers sometimes 6 inches across, but exceedingly variable in size, form and color. Majority will be double, and in yellow and orange tones. Pkt. 15c; ¼ oz. 25c. **FLAMING FIRE**—Fr. 25 inches. Big, gorgeous single flowers in patterns of red and maroon over lemon and gold. Pkt. 10c; ⅛ oz. 20c. **FINEST FRENCH MIXED**—Fr. 15 inches. Dwarf, flowers fully double, in richest colorings, varied yellows and oranges, with mahogany, crimson and scarlet shades and applications. Pkt. 15c; ⅛ oz. 25c. **TAGETES TENUIFOLIA**—Signet Marigold. 10 inches. The taintest, with lacy foliage, and a profusion of little single flowers in tones of yellow. Useful for edgings. Pkt. 10c; ⅛ oz. 25c. **OFFER 137A8**—One pkt. each of the above for \$1.65.

MARIGOLD DISPLAY JUNIOR—The lower kinds, those under 20 inches of height. Pkt. 10c; ¼ oz. 30c.

MARIGOLD DISPLAY SENIOR—The taller kinds, from 20 inches on up. Here's surprise. Pkt. 10c; ¼ oz. 30c.

* **MALOPE TRIFIDA**—ex(3-4)36. Easy, showy Annual with saucer-shaped flowers of rosy red. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

* **MALVA MAURITIANA**—eck(3-5)60. Showy all-summer bloom. Attractive flowers of rich rose, striped crimson. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

1 MALVA MOSCHATA PINK—*ecbx(3)30. Sheafs of big, soft pink flowers. Blooms first year, sown early. Pkt. 10c; $\frac{1}{4}$ oz. 85c. **MOSCHATA PURE WHITE**, same price.

1 MALVASTRUM COCCINEUM—rdbk(3)10. Attractive perennial for a hot, dry position. Silvery foliage and coppery red flowers. Pkt. 20c; 3 pkts. for 50c.

* **MATRICARIA (FEVERFEW)**—eirkb(8)10. Valued for edgings, pot plants, or for cutting. Intensely double little flowers. Profuse in long bloom. **GOLDEN BALL**—Rich yellow. Pkt. 10c. **LEMON BALL**—Soft lemon. Pkt. 10c. **SNOW-BALL**—Purest white. Pkt. 15c; $\frac{1}{16}$ oz. 35c.

* **MATTHIOLA BICORNIS**—eox(3)15. Night-scented Stock. Loose spikes of little purple flowers that are delightfully fragrant in evening, early morning, or after shower. Pkt. 10c.

* **MAURANDIA ERUBESCENS**—ex. Tender perennial vine, flowering quickly from seed, and often grown as an Annual. Trumpet-shaped flowers of rosy pink. Pkt. 15c.

1 MAZUS REPTANS—Pretty little perennial mat-former from the Himalayas, the whole plant not over 2 inches of height. Over the mat are carried the fairly large, "Lobelia" flowers of blue-purple, the lip marked with yellow and white. Rock garden. Plants, each 45c; 3 for \$1.25; 10 for \$3.60.



MERTENSIA VIRGINICA

1 MERTENSIA VIRGINICA—skt(2)24. The lovely Virginia Bluebell in changeable opaline colorings, pink in bud, but lucent blue-sapphire when the arching blossom sprays are open. *Illustrated opposite*. Pkt. 20c; $\frac{1}{16}$ oz. 30c. Also variety **SNOWBELL**, flowers pure white. Pkt. 30c.

1 MERTENSIA OBLONGIFOLIA—kt(1)6. Exquisite alpine. Clusters of pale blue trumpets. Pkt. 25c.

6 MELIANTHUS MAJOR—w. Honey Flower. Fine large pot plant with decorative evergreen foliage and racemes of honey-filled red-brown flowers. South, may be grown outside, becoming there shrubby. Pkt. 20c.

1 MENTHA ROTUNDIFOLIA—Apple-Mint. A pleasant herb with variegated white and green leaves. Plants, each 40c.

2 MESEMBRYANTHEMUM—w. As varied as are the Cacti, thick succulence and form oddities, but here never a spine. Foliage may be deltoid, pencil-like or tongue-shaped. Flowers usually bright and showy. Fine mixture, seeds per pkt. 25c.

2 MESEMBRYANTHEMUM ELEGANS—A pretty and graceful pot plant with slender, succulent dark green leaves and multitudes of little flowers in rosy purple. Also good summer bedder or rock garden plant for full sun. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

* **MIGNONETTE**—ecobx(2-3)12. Desired for its fragrance. Big fluffy flower spikes, red, golden, coppery and white in mixture, long-blooming forms suitable for either garden or pot culture. Sow in position. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

* **MIMOSA PUDICA**—k. Sensitive plant. Pretty, fluffy, mauve-pink flowers. Pinnate foliage that folds tightly when touched. Garden or pot plant. Pkt. 15c; 3 pkts. for 40c.

1 MECONOPSIS (Blue Poppy)

Meconopsis is not always blue, but always it is beautiful. Not easy, needing cool soil and moist air. "kt" culture.

MECONOPSIS BETONICIFOLIA—(M. Baileyi) Great Blue Poppy. No other Meconopsis can be more beautiful than this. Loosely clustered blossoms of lovely sky blue, with bunched golden anthers. Where happy, it may reach five feet. Pkt. 20c; $\frac{1}{64}$ oz. 40c.

OTHER MECONOPSIS SPECIES—Here are four good ones. **SIMPLICIFOLIA**—25 inches. Nodding flowers in range of shades and tones from blue to purple. Pkt. 20c. **CAMBRICA**—20 inches. The Welsh Poppy, perhaps easiest species for usual garden culture. Flowers range from pale yellow to deep orange. Pkt. 20c; 3 pkts. for 50c. **WALLICHI** (Napaulensis)—Satin Poppy. Delightful blossoms of soft dawn-blue over portly rosettes of tawny featherings. 40 inches. Pkt. 20c. **WALLICHI WHITE**—Like last, but with petals of snowy white silken sheen. Pkt. 20c. **OFFER 139A8**—One pkt. each of the five above, for 85c.

1 MENTHA REQUIEMI—The exquisite little Jewel Mint of Corsica. A filmy, emerald laciness of tiny, overlapping leaves, with violet flowers of fairy size. Aromatic pungence. Rock garden, terrarium. Plants, each 50c.

1 MUEHLENBECKIA AXILLARIS—ergx(4)5. Delightful tangles of slender red stems set with tiny leaves of deep emerald. Wee flowers are followed by black seeds, each in its own cup of succulent, glistening white, almost of ice-cream appearance and consistency. *Illustrated opposite*. Fully hardy at Old Orchard, and right for the rock garden. Also makes an interesting window pot or even hanging basket plant. Pkt. 35c. Plants, each 50c; 3 for \$1.40.



* **MIRABILIS or WONDER-FLOWER**—Annuals of much showiness and easy growing. **UNIFLORA**—30 inches. Bright rose flowers in trumpet-in-trumpet form, each long-tubed blossom rising from a much ruffled second "flower" of the same vivid rose. Pkt. 15c; $\frac{1}{4}$ oz. 35c. **LONGIFLORA**—Clusters of slender-tubed flowers, pure white or rose tinted, intensely fragrant at twilight. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **JALAPA MIXED**—24 inches. An old favorite with profuse, showy flowers in white, yellow, rose, red, pink, lilac or tri-colored. Makes a pretty annual hedge to enclose a garden. Pkt. 10c; $\frac{1}{4}$ oz. 25c; 1 oz. 75c.

2 MONOCHAETUM VULCANICUM—w(2)30. It makes an exceedingly showy large pot plant. For a long spring season the branching plants are loaded with hundreds of pure pink 4-petal flowers. Attractive foliage. Rare. Pkt. 35c.

3 WHITE STAR LILY

It is **MILLA BIFLORA**, pleasant bulb-flower for the summer garden, *illustrated page 27*. Fragrant blossoms with petals of snowy white waxy crispness. It cuts. Garden and storage handling of Gladiolus. 24 inches. Pkt. 25c. Bulbs, spring delivery, each 25c; 3 for 70c; 10 for \$2.00.

* MIMULUS, RICHLY TINTED 1

Blossoms as oddly formed as many an Orchid, come in colorings as exotic; cardinal, coppery crimson, blue lavender, pink, rose and yellow this sometimes red-splashed. Sow early and with care any fine seed needs. Water in drought. The Mimulus are, most of them, perennials, but they may be readily treated as annuals. Pkt. 15c; 3 pkts. for 40c.

1 MIMULUS RINGENS—*ebmtx(3)50. Orchid-like flowers of blue-violet with yellow lip. Showy, hardy perennial. Pkt. 15c; $\frac{1}{16}$ oz. 30c. Plants, each 40c; 3 for \$1.10.

1 MONARDA or BERGAMOT

FISTULOSA—Lavender Balm. Blossoms of mauve to lavender in effects of full, fluffy doubleness. To five feet. Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 40c; 3 for \$1.10.

AVALON HYBRIDS—45 inches. Well-filled flowerheads give effects of full doubleness, and the color variations are rather amazing, silvery white, blush, pink, rose, mauve, violet, crimsons. Pkt. 20c; 3 pkts. for 50c.

CAMBRIDGE SCARLET—Flowers of scarlet-toned crimson for months. Showy. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

OLD ORCHARD PINK—Bright salmon pink are the blossoms, a pure and lustrous tone. Plants only, each 50c; 3 for \$1.40; 10 for \$4.20.

ROSE VIOLET—Flowers in a richly vivid, glowing tone that is both far-visible and attractive. Plants, each 45c.

OFFER 141ANS—One plant each of the four for \$1.60.

3 MONTBRETIA

For flaming, long summer color, Montbretia excels all other garden bulbs. It gives unceasing showing from June into late autumn, glowing orange, fire scarlet, yellows, apricots, salmons in many a varied tone. Safest when bulbs are dug in late autumn and stored over winter in dampish sand in a frost-proof place. Plant upon arrival, or place in damp sand until you can, for otherwise they become hard. This is a really splendid mixture, containing a liberal proportion of the larger Earliham Hybrids. Spring delivery, bulbs, 5 for 50c; 10 for 85c; 25 for \$2.00; 100 for \$7.50.

* **MONARDELLA LANCEOLATA**—erbx(3)16. A pretty annual flower of easy handling. The branching plants are set with purple flower-heads. Aromatic fragrance. Pkt. 15c.

1 MONARDELLA VILLOSA—erx(3)18. Heads of pretty, Monarda-like flowers, pink to purple. Pkt. 15c.

2 MONSONIA SPECIOSA—w. A handsome Pelargonium cousin, with showy white or soft pink flowers, always veined with deeper pink. Fairly large leaves with bipinnatifid lobes. 5 seeds for 25c.

1 MULGEDIUM BOURGEAI—ebx(3)50. Lovely blossom stars of pearly blue in immense plume-panicles. Good perennial for the mixed hardy border. Pkt. 15c. Plants, each 40c.

1 MYOSOTIS or FORGET-ME-NOT—*erx. Notable for dainty, blue blossoms, though other colors appear. **ALPESTRIS BLUE**—20 inches. Sprays of intense blue. Usually grown as an Annual. Pkt. 15c; 1/16 oz. 25c. **ALPESTRIS ROSE**—The pretty pink Forgetmenot. Pkt. 15c; 1/16 oz. 25c. **ALPESTRIS WHITE**—Pure white flowers. Needed both for its own beauty, and for contrast. Pkt. 15c; 1/16 oz. 25c. **PALUSTRIS SEMPERFLORENS**—8 inches. Sprays of soft blue with lighter centers. A true perennial of pretty, graceful habit. Flowers first season from seed. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. **OFFER 144A8**—One pkt. each of above for 50c.

3 NEMASTYLIS ACUTA—rkt(2)18. Celestial Lily. Large blossoms of pure sky blue, exquisite in color and form. A bulb, to be handled as Tigridia. Pkt. 20c.

4 MOREA or AFRICAN IRIS 3

South of the equator Morea takes the place of the genus Iris, but that means no lessening of family beauty, for Moreas are airier, daintier, with an alluring charm individual to them. All make splendid pot plants, and it is so that they are usually grown North. Colorings include snowy white, white with blue or gold patches, soft yellow, buff, citron patched with mahogany, lilac, mauve, lavender and violet. "kt" culture. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

4 MOREA IRIDIODES—This beauty handles easily as a pot plant. Flowers to 4-inch diameters, pure white, marked with yellow at base of outer segments, with blue on inner segments. Pkt. 20c. Plants, each 70c; 3 for \$2.10.

BICOLOR—kt(w). Large flowers of clear citron yellow, the outer segments with brown basal patch, the inner sometimes sprinkled with brown dots. Particularly desirable. Makes a fine pot plant. Pkt. 20c. Plants, each 75c.

MOREA ROBINSONIANA—The "Wedding Iris" of Lord Howe Island. Spectacular blossoms, 4 inches wide, white with yellow and rosy markings, on stems that reach 6 feet. On one stately clump 457 flowers have been counted between June and October. North, a large pot plant. Pkt. 25c.

MOREA POLYSTACHYA—kt. Blossoms like lavender butterflies, touched with yellow and violet, in handsome open sprays. Bulbs planted in garden in spring lie dormant for a time, then grow rapidly, giving glorious autumn showing. May be dug and stored in sand. Also forces as a pot plant. *Illustrated page 1.* Pkt. 15c. Bulbs, spring or fall, 2 for 35c; 7 for \$1.00.

RAMOSA—30 inches. Bright yellow flowers carried in great corymbs of many clusters. Well-grown plants can be exceedingly showy. Pkt. 20c.

TRIPETALA—kt(w). Turquoise blue flowers, patched yellow at base. Pkt. 20c.

PAVONIA VILLOSA—kt(w). The flower segments are rosy purple, patched with vividly iridescent, deep blue, this orange-margined. Offered subject arrival. Pkt. 20c.

OFFER 142A8—One pkt. each of the 7 for \$1.25.

3 THE BRIGHT GRAPE HYACINTH

MUSCARI, Grape Hyacinth, will give easy, vivid color for springs beyond your numbering, fill your rock garden with beauty, your woodland or border with gay surprise. "kt" culture. **LATIFOLIUM**—The lower flowers are dark blue, the upper flowers sky blue. Just one wide leaf. Pkt. 20c. **ELEGANS**—Pretty Caucasian species with large flowers of porcelain blue. Pkt. 20c. **PARADOXUM**—Caucasian species with dense spikes of a blue so dark that it is near black. Pkt. 20c. **COMOSUM**—14 inches. Tall, loose spikes, bells in the top half blue-violet, those in the lower half of olive-shaded brown. Pkt. 20c; 1/16 oz. 30c. **ARMENIACUM**—Called Heavenly Blue, and that describes the bright, rich blue of it. Easy and showy. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. **OFFER 143A8**—One pkt. each of the above for 80c.

* **NEMESIA**—erk. Easy annuals of much beauty. **GAYETY BLEND**—(2-3)12. Large, oddly formed flowers of white, pale yellow, pink, rose, crimson, orange and lilac, carried in long and great freedom. Pkt. 15c. **THE EVERBLOOMING NEMESIA**—(8)18. Pretty flowers of white or bluish, always with touch of gold, carried in continuous succession for months. *Nemesis foetens*. Pkt. 15c.

* **NEMOPHILA MIXED**—ekt(2)8. Wide, handsome flowers, sky blue, pure white, or white with purple splashes. Easy and showy if sown early. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

1 NEPETA MUSSINI—ergx(2-4)10. Blue-lavender flowers in spraying panicles over wide mounds of silver-gray foliage. Excellent, long-blooming rock garden or edging perennial. Sometimes used, too, as undercover for bulb plantings. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

3 NERINE FILIFOLIA—One of the prettier bulb-flowers, blooming in autumn surprise along with the Chrysanthemums. Airy blossoms with petals crinkle-cripsed, in open circlets on foot-high stems, bright carmine buds unfolding to sparkling pink. It cuts well. In the North, dig the bulbs in late autumn, and carry over winter in a frost-proof place, packed in dry sand. Makes a good pot bulb, too. Bulbs only, spring delivery, 3 for 50c; 10 for \$1.35.

2 NERTEA DEPRESSA—rmtutkt(w). Foliage-films of bright lettuce-green, set closely with bead-like coral berries. New Zealand. Rock gardens, pot culture, terrariums. Pkt. 25c.

NIEREMBERGIA ALLURE

COERULEA PURPLE ROSE—*erx(w) (8)8. Blossoms like



NIEREMBERGIA

open chalice, so many that the whole plant is but a flower-mound of rich blue-violet. Handled as an annual, it is of easiest garden culture, but also it makes a delightful long-blooming pot plant. *Illustrated opposite.* Pkt. 20c. **COERULEA SOFT BLUE**—Like last, but in a softer tone of coerulean blue. Pkt. 20c. **FRUTESCENS**—ebx(8)20. White blossoms with blue veinings and yellow throat. Fine everblooming garden

Annual that sometimes also survives mild winters. Pkt. 15c; 3 pkts. for 40c. **GRACILIS**—A pretty, fine-leaved species of decumbent habit. Blossoms white, with purple and yellow centers. Desirable as a hanging basket or window box plant, but may also be grown in garden. Pkt. 20c. **OFFER 147A8**—One pkt. each of the four for 60c.

NIEREMBERGIA RIVULARIS—River-snow. Attractive ever-blooming mat-former, to four inches, set so closely with snowy, silk-crinkly, upfacing blossom cups that the whole plant spread shows as a marble-white pavement. Winter-hardy at Philadelphia, but protect in colder areas. Rock garden, terrarium, ground cover. Plants, each 45c; 3 for \$1.20; 10 for \$3.55.

* SWEET-SCENTED NASTURTIUMS

From cream, through lemon, chamois, salmon, rose, orange, cerise, scarlet, maroon and mahogany, in many a blending, shading or bizarre splashing. "x" culture. **DWARF DOUBLE GIANTS**—Compact plant-globes massed with fragrant blossoms, semi-double and double. Pkt. 10c; 1/2 oz. 20c; 1 oz. 35c. **DWARF SINGLE MIXED**—The desirable, free-blooming single-flowered Nasturtiums in superb color range. Pkt. 10c; 1 oz. 30c; 1/4 lb. \$1.00. **DWARF EMPRESS OF INDIA**—Deeply bronzed leaves and velvety scarlet flowers. Makes a rich edging or bed. Pkt. 10c; 1/2 oz. 20c; 1 oz. 35c. **DOUBLE GLEAM HYBRIDS**—Semi-dwarf, may be grown on trellis or as a trailer. Fragrant semi to fully double flowers in fine color range. Pkt. 10c; 1 oz. 35c; 1/4 lb. \$1.10. **GLEAM SCARLET**—The last with flowers of vivid orange scarlet. Pkt. 15c. **TALL MIXED**—Big, varied single flowers. Vine for trellis or fence. Pkt. 10c; 1 oz. 25c. **OFFER 145A8**—One pkt. each of above for 50c.

1 THE GOLDEN LOTUS

It is **NELUMBium LUTEUM**, a hardy perennial aquatic of truly spectacular beauty when in full flower. Big yellow blossoms, followed by oddly decorative "shaker" seed pods or receptacles. May be grown in artificial pool, natural lake, shallow, or stream backwater. In sowing *Nelumbium* seeds, file through the shell, soak two days in barely warm water, then sow in saucer of sand covered with water, placing in sunny window until seed sprouts. Seedling plants should be transplanted to strawberry box of sand and earth in shallow edge of pool, later being set where water is deeper. 6 seeds for 25c; 27 seeds for \$1.00.

* **NICANDRA PHYSALODES**—ebx(2-4)40. Easily grown old-fashioned Annual, with upfacing blossoms of bright blue, white centered. Then come curious fruits, not edible. Sometimes called Shoo-fly Plant. Pkt. 10c; 1/8 oz. 20c.

* **NIGELLA MISS JEKYLL**—ex(3)18. Love-in-a-Mist. Double flowers of rich Cornflower blue peer from the fine, feathery foliage. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

* **NOLANA ATRIPLICIFOLIA**—ergx(8)5. Chilean plant of decumbent habit, foliage crispy, succulent, all set with wide flowers of ultramarine, white-centered. Garden delight or pot plant. Pkt. 20c; 3 pkts. for 50c.

3 NOMOCHARIS—rkt(2)14. Pretty bulb-flowers that stand between Fritillaria and Lilium. NANA—Nodding flowers, lilac to purple. Pkt. 20c. PARDANTHINA—Showy rose-tinted flowers, spotted with violet. Pkt. 30c.

OENOTHERA (Evening Primrose)*

The big, silky blossoms unfold at dusk, mostly remaining open until well into the next day. All bloom first year. Missouriensis, Speciosa and Tetraptera are hardy perennials, but the others are best treated as Annuals. "x" culture. Rock garden or border. CAESPITOSA—(2)5. Low foliage rosettes set with satiny 3-inch blossoms in softest of pinks. Pkt. 20c. MULTIJUGA—(2)18. Frost-stem Primrose. Much-branched stems are filled with showy golden yellow flowers. Pkt. 15c. ACAULIS—Rosettes of cut foliage from which rise long-tubed, wide blossoms of pink-suffused white. Pkt. 20c. GLAUCA FRASERI—Sundrop. Soundly hardy perennial to 25 inches. The slender, red-stemmed branchings filled with flowers of brilliant yellow. Pkt. 15c. ROSEA—Slenderly bushy plants set with small flowers of deep rose color. Ever-blooming annual bedder. Pkt. 15c. ODORATA SULPHUREA—(3)40. Easy Annual from Chile. Large, showy flowers of soft yellow that become apricot pink next morning. Pkt. 15c. RUBRICALYX—Afterglow Primrose. 36 inches. Long-blooming Annual with big yellow blossoms that contrast with shining red calyx tubes. Pkt. 15c. TRICHOCALYX—(8)15. Enormous flowers open silky white, suffusing apricot. Pkt. 20c. MISSOURIENSIS—(3)10. Low hardy perennial, long-lived, spectacular in bloom. Immense flowers of glossy yellow are followed by oddly winged seed pods. Pkt. 15c. Plants, each 40c; 3 for \$1.10. SPECIOSA—(8)18. Wind Primrose. Big blossoms open pure white, gradually suffusing blush. Pkt. 20c. BISTORTA VEITCHIANA—16 inches. Showy Annual. Bright yellow flowers, spotted purple at center. Pkt. 15c. OFFER 148A8—One pkt. each of above for \$1.65.

OENOTHERA PILGRIMI—20 inches. Bushy plants are loaded with flowers of rich, glossy yellowness. Far-visible. A sound perennial. Plants only, each 40c; 3 for \$1.10; 10 for \$3.30.

THE TEXAS PRIMROSE—Lovely flowers of soft pink, deeply veined rose, two inches and more across, appear in profusion for months. Makes a splendid pot plant, of particular effectiveness in hanging baskets or porch boxes, or it may be used in the rock garden. North of Philadelphia will need winter protection. Botanically this is likely one of the better races of the always good, but variable, *Oenothera tetraptera*. Illustrated opposite. Plants only, each 45c; 3 for \$1.25; 10 for \$3.65.

* FRAGRANT NICOTIANA

The gardens of those who delight in sweet scents will hold always *Nicotiana*. eobx(8). AFFINIS—30 inches. Long white trumpets with sugar-sweet perfume. Pkt. 10c. AFFINIS HYBRIDS—Very like last, but includes mauve suffusions, along with rose and red. Pkt. 10c. SANDERAE HYBRIDS—28 inches. Long brightness in the rose, red and crimson range. Pkt. 15c. CRIMSON BEDDER—Rather greater profusion of flowers, these all in shades of rich crimson. Pkt. 15c. GLAUCA—A distinctive species, grown for the decorative, exotic effect of the tall, pyramidal plants with their blue-glaucous foliage. Accent or specimens. Rather small yellow flowers. Pkt. 15c. LONGIFLORA—Strikingly decorative garden plants with large, soft leaves and clusters of pink flowers. Pkt. 15c. OFFER 146A8—One pkt. each of the above for 60c.

1 OMPHALODES VERNA—(1)5. Lovely flowers of rich, deep blue, reminder of Forget-me-nots, are set all about on the short, straying stems of this delightful low perennial. Right for the rock garden. One of the earlier spring bloomers. Plants, each 50c; 3 for \$1.40. Also can supply plants of the delightful PURE WHITE form at each 50c; 3 for \$1.40.

1 ONOSMA—rdkt(3). Nodding bugles of flowers in arching sprays. ALBO-ROSEUM—Rosedrop. It opens white, deepening to rose. 8 seeds for 25c. TAURICUM—Gold-drop. Many narrow bells in waxen lemon gold, over gray-frosted foliage. Pkt. 20c.

1 OPHIOPOGON JAPONICUS—Japanese Lily Turf. Bright green, grass-like leaves. Spikes of little violet flowers, followed by blue berries. Rock gardens, edgings, or will make a dense turf. Plants, divisions, each 35c; 3 for \$1.00; 10 for \$2.85.

2 OSCULARIA DELTOIDES—Rather good pot plant with deltoid, succulent, blue-green leaves and pretty rose-colored flowers. Hanging baskets, porch boxes. Plants, each 40c.

* **ANNUAL OXALIS**—x. These three are not bulbs, but fibrous-rooted, somewhat tender perennials, so quick from seed to flower that they are usually grown as Annuals. ROSEA—Pretty rose pink blossoms. Edging, bedding, porch boxes, or as a pot plant. Pkt. 20c. VALDIVIENSIS—Showy, bright yellow flowers, with brown markings. Chile. Pkt. 15c. CORNICULATA ATROPURPUREA—Grown for the rich, copper-bronze foliage, effective in beds, or as edger. Pkt. 15c.

NYPHAEAE or WATER LILY

Sow in pots or pans of good soil, submerging the pot so at least two inches of water is above it. Keep in full sun at room temperature. Transfer when large to rich mud in pool or tub.

NYPHAEAE PEERLESS BLEND—Saved from fine named varieties, pink, rose, carmine, blue, purple, white. Water Lilies of this group are not winter-hardy North, but they may be grown as Annuals, often beginning to bloom in June from early-sown seeds. The roots may be saved, if one wishes, by carrying them over winter in a warm cellar, packed in sand that must be kept always moist. Pkt. 25c.

6 THE OLEANDER

The Oleander, *NERIUM*, is a flowering plant of much beauty. Blossoms may be single, usually single or semi-double when grown from seed, or fully double. Colorings include creamy white, blush, rose, copper, crimson and purple, with variegated forms. The Oleander is grown in the North as a large pot or tub plant, set outside on open porch, terrace or lawn for summer blooming, being wintered in light cellar or cool greenhouse. Seeds, mixed colors. Pkt. 20c; 3 pkts. for 50c. Plants, fine double pink, each 80c; 3 for \$2.25.

ORNITHOGALUM DIVERSITIES

Showy, easy bulbs, for garden or pot culture.

3 SAUNDERSIAE—ecx(3-4)80. The Giant Summer Ornithogalum is a truly spectacular garden bulb-flower, to be given Gladiolus culture and handling throughout. From handsome rosettes of glossy leaves rise sturdy stems from 3 feet in young flowering bulbs to as much as 7 feet in older ones. The stems end in great flower clusters that open successive buds over a period of months. The blossoms are relatively large, waxy petals of creamy white about a center-boss of olive black. Long-lasting when cut, strikingly decorative in the garden. Seeds, pkt. 20c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. \$1.25. Bulbs, spring delivery, each 35c; 3 for \$1.00; 8 for \$2.00; 25 for \$5.00.

OTHER ORNITHOGALUMS—Three good ones, but see also Treasure Chest Offer, sent on request. THYRSOIDES—*ecw. Clustered, fragrant white blossoms on 18 inch stems. Easy, beautiful bulb-flower for winter pot culture. Blooms within 9 months from seed. Pkt. 20c; 1/16 oz. 50c. PYRAMIDALE—25 inches. Bulb of reasonable winter hardiness. Long racemes of white flowers, the petals keeled green. Pkt. 20c. LONGEBRACTEATUM—Ornamental pot plant with rich, dense, succulent foliage of polished green. Very much worthwhile as a decorative foliage pot plant. Not grown for the flowers, which rarely appear. Bulbs, each 75c.



ORNITHOGALUM

2 ORTHOSANTHUS CHIMBORACENSIS—w. Costa Rican Irid with bright blue flowers. Reminds of a blue-flowering *Libertia*. Pot culture, North. Pkt. 20c. Plants, each 40c.

1 PACHYSANDRA TERMINALIS—Low, evergreen perennial that will form thick mats of glossy foliage. Sun or light shade. Excellent ground cover, or may be used in rock garden. Plants, each 35c; 3 for \$1.00; 10 for \$3.00; 25 for \$6.90.

2 PANDANUS VEITCHI—Decorative pot plant that is both easy and handsome, with its long, narrow, tooth-edged leaves of shining green, margined silvery white, all in spiral arrangement. Screw-Pine. Plants, each \$1.00.

2 THE BLUE OXALIS—*ew. Though usually so-called, *PAROCHETUS COMMUNIS* is not an *Oxalis* at all, the flowers resembling fairy-size Sweet Peas in a blue that hints of buff and pink, above straying mats of miniature clover leafings. Usually grown as a pot plant, but in summer it may be set in the rock garden or by a pool. Pkt. 20c; 3 for 50c.

2 PASITHEA COERULEA—w. A Chilean beauty for pot culture. In late winter come high, showy sprays of flowers in the deepest and richest of blues. Thrives best in temperatures on the cool side. Dormant in summer. Pkt. 20c. Plants, being clusters of little tubers, each 40c.

* THE SOUTHERN STAR

Blossoms that are inch-wide stars in many-flowered sprays. The coloring, a most unusual blue of silver-veiled, pastel quality seems to have been painted on each petal. The plants grow to some fifteen inches, the stems arching so that the constellations of blue blossoms face upward. It is *OXYPET-ALUM CAERULEUM* (or *Tweedia*). *Illustrated opposite*. Seeds sown in open ground in April produce plants that are in bloom before end of June, constant blossoming from then until toward end of October. Also makes a pretty, long-blooming pot plant. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.



* ROSY WINGS (Othake)

One of the newer Annuals, and a very good and distinctive one it is. Inch-wide blossoms are carried in corymbose clusters. Each flower has a densely double center, encircled by wing-like, lobed petals, all in a most pleasing silvery pink. Easy to grow, and free-blooming; flowers for months. It is *Othake sphacelata*. Pkt. 15c.

ORCHIDS

We expect to have seeds of many Orchid species, both of the hardy native species and of the tender conservatory kinds, *Cymbidiums*, *Dendrobiums*, *Vandas* and the like. The seeds are ready at intervals throughout the year, and will be offered in issues of our *RARE-FLOWER BULLETIN*. If you are interested, please ask for the *Bulletin*. See also *BLETILLA* and *EPIDENDRUM*, this catalog.

3 GARDEN OXALIS

The dainty, colorful blossoms of the garden *Oxalises* open in long, profuse succession, giving months of bloom. All are good in the rock garden, or for edgings, bedding, window boxes. In autumn dig and store, as you would *Gladiolus*.

DIEPPI ALBA—9 inches. A delightful species excellent for edging, good in the rock garden, or for bedding. Attractive foliage densities, set over with a profusion of little white flowers. 12 for 30c; 25 for 50c; 100 for \$1.80; 250 for \$4.00; 1000 for \$18.00.

TETRAPHYLLA—10 inches. Old rose flowers above brown-banded giant "four-leaf-clovers." *Illustrated opposite*. 12 bulbs for 35c; 25 for 60c.

LATIFOLIA—9 inches. A desirable species. An enormous profusion of little blue-lavender flowers, over good foliage. 12 for 30c; 25 for 50c; 100 for \$1.80.

LASIANDRA—18 inches. Larger blossoms of rosy crimson above distinctive, wheel-like foliage. A showy, everblooming garden bulb. May also be forced. Bulbs, spring or fall. 12 for 45c; 30 for \$1.00.

OFFER 149ANS—12 bulbs each of the four kinds for \$1.25.



OSTROWSKIA MAGNIFICA—Great Caucasian Bellflower. Stately, tuberous-rooted perennial to five feet, with many bell-blossoms of soft lilac four inches across. Needs full sun and good drainage. In cold areas, winter-protect with straw or leaves. Rare. Root-tubers, each \$1.50.

PASSIFLORA—kt. The Passion Flowers are vines, for pot culture under glass in the North, with the exception of *Incarnata*. **COERULEA**—Handsome blue flowers. Pkt. 20c. **MOLLISSIMA**—Big, fringed flowers of rich rose pink. Pkt. 25c. **EDULIS**—Large purple-and-white flowers, followed by delicious, edible fruits. Pkt. 20c. **INCARNATA**—Fringed flowers of much beauty, white and soft blue. Edible fruits. Winter-hardy outside at Philadelphia. Pkt. 20c. **OFFER 153A8**—One pkt. each of above for 75c.

1 PARADISEA LILIASTRUM—cbkt(3)25. Paradise Lily. A fully hardy perennial with many flaring trumpet blossoms in snowiest white, somewhat effect of *Madonna Lily*, size scale reduced. Pkt. 20c; 3 pkts. for 50c; 10 for \$1.60.

1 PATRINIA SCABIOSAEFOLIA—ebcx(3-4)50. Golden Valerian. Fully hardy, attractive perennial for the mixed border. In late summer come high, airy sprays of little golden flowers. It cuts. Pkt. 15c; 3 pkts. for 40c.

1 GARDEN PEONIES MIXED—yt. Seeds saved from named sorts in full color range. Technically each seedling is a new variety. You may get one worth naming. Pkt. 15c; 1/4 oz. 35c.

PEONY PLANTS—Orders received before April 30th are handled for spring shipment. On orders received after that date, shipment will be made following September. All here are double. **JULES ELIE**—Giant-flowered silvery pink. Fragrant. Each 90c. **INSPECTEUR LAVERGNE**—A beautiful deep red. Each \$1.15. **MME. JULES DESSERT**—Clear, creamy pink. Each \$1.15. **FESTIVA MAXIMA**—Fragrant snowy white with red flecks. Each 90c. **FELIX CROUSSE**—Splendid rose-red. Each 90c. **DUCHESS DE NEMOURS**—Early creamy white. Each 90c. **ALBERT CROUSSE**—Fragrant soft pink. Each 90c. **CHERRY HILL**—Rich garnet red. Each \$1.15. **JEANNOT**—Fragrant lavender pink. Each \$1.15. **MADELON**—Rich, deep rose pink. Each \$1.40. **OFFER 120AN8**—One each of the 10 for \$9.75.

PEPPERS ORNAMENTAL MIXED—Grown for the showy, diversely shaped and colored fruits. Makes an interesting, vivid pot plant, bright for most of the year. A specially selected European strain for decorative use. Pkt. 20c.

* **PERILLA FRUTESCENS CRISPA**—eobx(9)40. Easy Annual, grown for the rich color effect of the foliage, big leaves of deep maroon with bronzed metallic sheen, the margins cut, crisped and undulate. Pkt. 15c; 1/8 oz. 25c.

2 PEPEROMIA OBTUSIFOLIA—An easy pot plant, grown for the decorative effects of thick and shining green foliage. Exceedingly attractive, and needed in any group of ornamental foliage pot plants. Each 40c; 3 for \$1.10.

1 PEROVSKIA ATRIPLICIFOLIA—The Silver or Afghanistan Sage, a most charming plant. The silveriness of the finely cut foliage merges into a snowy downiness. Flowers of lavender in a silvery haze. North, it is handled as an herbaceous perennial, fully root-hardy, making a rapid growth each spring, and blooming freely on the new stems. 65 inches. Plants, each 75c.

* PANSY 1

Our Pansy seeds are the result of long selection and careful growing. Some of it we produce ourselves. The rest of it comes from producers of fully proved dependability.

TRIMARDEAU GIANT BEDDING—Excellent mixture of large-flowered Pansies for mass effects. Wide color range, blossoms well marked. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 90c.

MASTERPIECE RUFFLED—Flowers so deeply ruffled and crinkled that they sometimes appear double. Mostly rich, deep shades. Pkt. 20c; 1/16 oz. 70c; 1/8 oz. \$1.25.

EARLY-FLOWERING HARDY—Hiemalis strain. Exceptionally rugged. Will bloom earlier in the spring, and withstand more cold weather than will most other Pansies. Good color range. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

SUPER-SWISS GIANTS—Flowers of very large size, on sturdy plants. Deep, rich shades, reds, salmon rose, purple velvets and the like with contrasting blotchings. Pkt. 40c; 1/32 oz. 60c; 1/16 oz. \$1.00; 1/8 oz. \$1.90.

TRIUMPHANT BLEND—Here, if you grow it well, you should reach ultimate in Pansy size, with widest range in Pansy colorings. Vigorous, robustly stemmed plants carry enormous, rounded blossoms with broad, thick petals. The colors are brilliant and varied, and there will be a proportion with contrasting markings. Here are Pansy aristocrats. Pkt. 50c; 1/32 oz. 85c; 1/16 oz. \$1.50; 1/8 oz. \$2.70.

* **PHACELIA BLEND**—ek(2)10. These pretty, annual Blue-bells come into flower with remarkable speed. Varying blue and purple shades. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

1 **PHACELIA SERICEA**—rkt(2)15. Closely clustered blue-violet bells with long stamens and orange anthers. Rosettes of deeply cleft foliage in silvery velvet. Pkt. 20c.

2 **PHILODENDRON CORDATUM**—Graceful foliage pot plant, semi-trailer or low vine of glossy green. Will even grow in water-filled wall vases in positions the sun seldom reaches. Plants, each 35c; 3 for 90c; 10 for \$2.60.

1 **PHLOMIS**—ebx. Easy border perennials of considerable showiness, full hardiness and long life. **FRUTICOSA**—50 inches. Showy. Whorls of dusky yellow flowers. Pkt. 20c. **PURPLE MIXED**—50 inches. Vivid purple flowers, whorl above whorl. Good. Pkt. 15c; $\frac{1}{8}$ oz. 30c. Plants, each 45c.

2 **PHLOGACANTHUS THYRSIFLORUS**—w. Handsome large pot plant with beautiful orange flowers in rather dense spikes. Pkt. 25c. Plants, each \$1.00.

PHOENIX TENUIS—w. A slender graceful feathery leafed Palm that is well suited to pot culture. 6 seeds for 25c.

1 **PHYSALIS ALKEKENGII**—(Franchetti)—x(9)25. Chinese Lantern Plant. Grown for showily decorative, lantern-like fruits, these becoming vividly red-scarlet. They may be cut and dried for use in winter bouquets. A perennial, needing some winter protection in very cold areas. Sometimes also grown as an Annual by starting early under glass and transplanting. Pkt. 15c; $\frac{1}{8}$ oz. 25c.



PENTSTEMON COBAEA

* PETUNIA DELIGHT

From early June days, right on through hot suns of summer, and far into autumn, the Petunias hold their display of garden color. **ULTRAMARINE**—Rich, clear blue. Pkt. 15c; $\frac{1}{16}$ oz. 45c. **CREAM STAR**—Creamy white, yellow star in throat. Pkt. 20c; $\frac{1}{32}$ oz. 30c. **SALMON SUPREME**—They open rich salmon coral, becoming purest salmon pink. The loveliest color tone found in any Petunia. Dwarf, compact free-blooming. Pkt. 20c; $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00. **FLAMING VELVET**—Mahogany red with luminous scarlet lustre. Pkt. 20c; $\frac{1}{16}$ oz. 50c. **HEAVENLY BLUE**—Silvery blue-lavender. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **TWINKLES**—White stars over vivid rose. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **ROSE CELESTIAL**—Rich, deep rose throughout. Compact; long-blooming. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **ALDERMAN**—Rich blue-purple with darker, velvety throat. Pkt. 10c; $\frac{1}{8}$ oz. 35c. **ROSY MORN**—A splendid bedding or edging Petunia, and perhaps most used of all the varieties for this purpose. Clear rosy pink with wide white throat. Pkt. 10c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **SNOW-STORM**—Fine bedding sort with flowers of clearest, snowy whiteness. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c.

OFFER 155A8—One pkt. each of 10 above for \$1.40.

PETUNIA DELIGHT BLEND—The above, with many more, a blend unsurpassed in this Petunia section. Highest recommendation. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

PETUNIA BALCONY BLEND—The Balcony or Pendula varieties are semi-trailing, desirable for porch or window boxes, terraces, etc. Fine mixture. Pkt. 20c; $\frac{1}{32}$ oz. 30c.

PETUNIA PURPLE PRINCE—Large flowered Balcony variety in rich blue-purple. Particularly good for window and porch box planting. Pkt. 20c; $\frac{1}{32}$ oz. 35c; $\frac{1}{16}$ oz. 60c.

* THE GIANT PETUNIAS

Valued both for garden planting, and for pot culture.

GIANT FRINGED MIXED—Giant flowers so excessively frilled and ruffled that, although single, they may seem almost double. Blossoms to 5-inch diameters in full color range, richest in the desired salmon pink and soft rose shades. Well-branched 18-inch plants. Pkt. 25c; 3 for 70c; 10 for \$2.00.

GIANT FRINGED DWARF—Magnificent strain. Like last in colors, fringing and form, but plants shorter and more compact, so suited to use in edgings, low beds, window boxes, pots. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

PEERLESS DOUBLES—A blend of several "bests," including Colossal Shades of Rose, the exquisite Improved Shepherd strain with its immense blossoms, the America strain, with others. It will give wonderful variation in color and form, flowers often beautifully ruffled and fringed. Pkt. 60c; 3 pkts. for \$1.60; 10 pkts. for \$4.75.

OFFER 130A8—One each of the three for \$1.00.

1 **PERNETTYA TASMANICA**—rak(1-2)5. Downy, wiry, interwoven stems, covered with narrow, oval leaves. Little white flower-bells are followed by red berries. Pkt. 25c.

* **PENSTEMON ANNUAL GIANTS**—ebkt(2-4)35. The gorgeous flowers remind in form and in erratic, brilliant colorings of Gloxinia. It can be very beautiful. Effective in beds and borders, or for cutting. May also be grown as a pot plant. Blooms freely as an Annual from early sown seed, but actually it is a somewhat tender perennial, and with careful protection may be often wintered over outside. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

1 THE HARDY PENSTEMONS

Greatly showy winter-hardy perennials for border, rock garden or cutting garden. "kt" culture. **AMBIGUUS**—(2)20. Slender, many-stemmed plants with leaves narrow and linear. The blossoms are of rather flattened form, upfacing, white, but with rosy throats and tubes. A most attractive rock garden and bedding perennial. Pkt. 20c; $\frac{1}{8}$ oz. 50c. **ANTIRRHINOIDES**—(3)50. Flowers of bright yellow. Less hardy than the others. Pkt. 20c. **AZUREUS**—(3)36. Handsome blossoms, blue to violet. Pkt. 20c. **BARBATUS RED**—(3-4)60. Bright red flowers in slender, branching racemes. Easy, showy. Pkt. 15c; $\frac{1}{8}$ oz. 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **BARBATUS PINK AND ROSE**—Delightful tones, soft pink to deep rose. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **COBAEA TYPICA**—(3)28. Blossoms particularly large, soft lavender with purple markings. Makes great sheafs of handsome flowering. *Illustrated opposite*. Pkt. 15c; $\frac{1}{8}$ oz. 40c. **COBAEA OZARK FORM**—Big flowers in richest of royal purples. Plants only, each 50c. **CONFERTUS BLUE**—(3)28. Showy clusters of deep blue. Long-lived perennial of much beauty. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 45c. **CORDIFOLIUS**—z(3)50. Arching sprays of crimson flowers. Pkt. 20c. **CYANANTHUS**—(3)36. Many big flowers of bright blue. Pkt. 20c. **DIGITALIS**—(3)35. Vigorous, easy species with pretty flowers of silvery lavender. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. **ERIANATHERA**—(2)12. Gay early-bloomer with many bright blue-purple flowers. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **GLABER MIXED**—(3)20. Big flowers in blue, pink, mauve, lavender, rose. Foliage blue-glaucous. Pkt. 20c. **GLABER ROSE**—Selected pink and rose shades. Pkt. 25c. **GORMANI**—(3)12. The Alaska Penstemon. Branching, dark green plants with pretty purple flowers. Pkt. 20c; $\frac{1}{16}$ oz. 50c. Plants, each 50c. **GRANDIFLORUS**—(3)40. Big trumpets, pure blue to orchid lavender, in towering spires of serrated clusters.

Pkt. 20c. **GRANDIFLORUS WHITE**—Pure white trumpets. Leaves blue-crispy, perfoliate. Pkt. 20c. **HARVARDI**—(3)25. Texas Snapdragon. Many spikes of pale blue flowers in spring. Pkt. 20c. **HETEROPHYLLUS**—(3)40. Exquisite trumpets, lilac, amethyst or sapphire. Easy; showy. Pkt. 20c. **LAETUS**—(2-3)12. Many handsome blossoms of bright blue. Long in bloom. Pkt. 20c. Plants, each 45c. **MIS-SOULIENSIS**—(P. coelestinus). (2)12. Particularly good species with flowers close to sky blue. Pkt. 20c. **MURRAYANUS**—(3-5)60. Towering panicles of radiant scarlet blossoms. Foliage blue-glaucous in perfoliate effect. One of the better winter-hardy Penstemons. Very long blooming season. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00. **OVATUS**—(3-4)30. Decorative clusters of attractive blue-lavender flowers. Foliage becomes coppery crimson in late autumn. Pkt. 15c. Plants, each 45c. **PALMERI**—(3)36. Delightful flowers, creamy, becoming pink-flushed. Pkt. 20c. **POLYPHYLLUS**—(nitidus)—(1-2)8. Fine early-bloomer, spikes of brightest blue rising from foliage that is blue-glaucous, crispy-succulent. Rock garden, edging, pot culture. Pkt. 15c; $\frac{1}{8}$ oz. 50c. **RUPICOLA**—(2)7. Silver-leafed evergreen tumbler with rose to ruby blossoms. Rock garden. Pkt. 25c. **SPECTABILIS**—(3)40. Attractive, deep rose flowers. Pkt. 20c. **WHITE HYBRID**—(3)36. High clusters of attractive white blossoms. Pkt. 20c. **WILCOXI**—(3)50. Tall racemes of handsome flowers, mauve pink to bright blue. Pkt. 20c. **OFFER 154A8**—One pkt. each of the above in seed form for \$4.50.

PENSTEMON BLEND—Those above with others as good. See Treasure Chest. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

PENSTEMON PINK BEAUTY—30 inches. Airy sprays in pure shell pink. Delightful in border, or for cutting. Plants only, each 45c; 3 for \$1.20.

PENSTEMON GARNET—Greatly showy. In bloom constantly, June to November, graceful sprays of large, Gloxinia-like flowers in rich garnet red. Plants, each 50c; 3 for \$1.40; 10 for \$4.00.



PENSTEMON SPECIOSUS

* GAY ANNUAL POPPIES

They will fill your garden with brilliant color harmonies. **GLAUCUM**—Showy Persian with flowers like bright red Tulips. Pkt. 15c. **SWEET BRIAR**—Exquisite rose pink, flowers loosely double. Pkt. 10c; $\frac{1}{4}$ oz. 25c. **SHIRLEY SINGLE MIXED**—The original Shirley in dainty tones of blush, salmon, apricot, terra cotta, cherry and the like, often edged or shaded. Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 30c. **SHIRLEY DOUBLE MIXED**—Like last in color range and silky petalage but here the flowers are double. Pkt. 10c; $\frac{1}{4}$ oz. 25c. **AMERICAN LEGION**—Selection of the Flanders Poppy. Brilliant scarlet, white cross at base. Will naturalize. Pkt. 10c; $\frac{1}{4}$ oz. 20c; 1 oz. 50c. **MACROSTOMUM**—Flowers of particularly dark red, petals with black spot at base. Rich in effect. North Africa. Pkt. 15c. **OFFER 151A8**—One pkt. each of the above for 60c.

1 POPPY PERENNIAL

For brilliant, easy color, plant **PAPAVER**, the Poppy, in its hardy perennial form. "x" culture. **ALPINUM**—(8)8. Rock garden daintiness, petals fringed, in white, yellow, orange, near-scarlets. Everblooming. Pkt. 20c. **SCHINZIANUM**—(3-4)30. It blooms all summer and fall, pretty blossoms of soft buff-orange. Pkt. 15c. **ORIENTAL HYBRIDS**—(2)36. Most gorgeous of hardy Poppies. Giant flowers in effulgent orange scarlet, with proportion of soft salmons, pinks, rose, crimson, mahogany and rarely white. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c. **PILOSUM**—(8)30. Olympian Poppy. Blossom-showers of apricot-orange. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **PILOSUM DOUBLE FLOWERED**—A particularly fine Poppy, long-lived, yet blooming first year. Flowers largely fully double but sometimes semi-double, bright salmon-orange. Pkt. 20c. **OREOPHILUM**—(2)16. This hardy wide-clumped mountain species carries big flowers of golden salmon. Pkt. 20c. Plants, each 45c. **PAUCIFOLIATUM**—(2)12. Armenian species in orange scarlet. Pkt. 15c. **LATERITIUM**—(2)20. Another Armenian. Large flowers of clear salmon remain open all day. Long-lived. Pkt. 15c. **NUDICAULE AMURENSE**—(8)28. Silky flowers of soft yellow. Early and hardy. Pkt. 15c. **NUDICAULE COONARA**—(8)25. Delightful pink tones, blush to rose. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **NUDICAULE SCARLET**—A rather startling and vivid tone of scarlet. Pkt. 25c. **NUDICAULE EMPRESS**—(8)26. Creamy pink to salmon rose, petals crinkled. Pkt. 15c. **ICELAND PEERLESS BLEND**—All that is best in the Nudicaule section, varied yellows, buffs, orange, white, pink tones, rose, cardinal, are gathered here. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. **OFFER 152A8**—One pkt. each of the above for \$1.90.

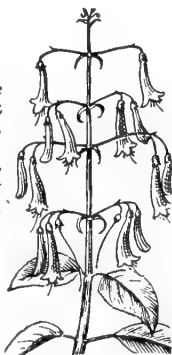
ORIENTAL POPPY PLANTS—Best handled during dormant period, late July until early September, and orders will be held for shipment then. Minimum order for shipment at one time is value \$2.00, but this may include Irises, or other plants suitable for August shipment. **MRS. PERRY**—Big flowers in lovely orange-apricot. Each 55c; 3 for \$1.50. **HELEN ELIZABETH**—Deeply crinkled petals of soft La France pink. Each 60c; 3 for \$1.60. **MANDARIN**—Glowing orange scarlet. Each 55c; 3 for \$1.50. **JEANNE MAWSON**—Bright and sparkling Geranium pink. A profuse bloomer. Each 60c; 3 for \$1.60. **HENRI CAYEUX IMPROVED**—Big flowers of old rose, shaded burgundy. Each 60c; 3 for \$1.60. **CAVALIER**—Rich, deep red. Each 60c; 3 for \$1.60. **OFFER 150AN8**—One plant each of the 6 for \$3.00.

PHYGELIUS or CAPE FUCHSIA

Above glossy evergreen foliage rise uniquely fashioned blossom panicles, set gracefully with somewhat curved blossoms of glowing rose-scarlet. *Illustrated opposite.* With some protection of straw **PHYGELIUS CAPENSIS** has wintered safely at Old Orchard for more than ten years. Sometimes grown as a pot plant, too. Pkt. 25c. Plants, each 75c.

9 BLUE SPRUCE

The Blue Spruce, **PICEA PUNGENS GLAUCOA**, is one of the more desirable ornamental Evergreens, effective as single specimens or in mixed plantings. Pyramidal trees with foliage of frosty or metallic blue. Not at all difficult from seed if sown in late autumn or early spring. Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c. For seeds of other coniferous evergreens, see Treasure Chest.



* PHLOX ANNUAL

Flame bright, summer-long, and as easy as ever an Annual may be. **ART-GIANT BLEND**—Flowers in half-dollar sizes, trusses massive. Varied pastel harmonies, mostly with center eyes. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 50c. **STARRED AND FRINGED MIXED**—Petals oddly painted, slashed, fringed. The gayest Phlox, colored in contrasting, intricate patterns. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **GRANDIFLORA BEAUTIES MIXED**—Large flowers in wide trusses. This group has the most extensive range of colorings. Pkt. 15c; $\frac{1}{8}$ oz. 50c. **DWARF COMPACT MIXED**—6 inches. Plants low, wide, compact. Full range of vivid colorings. Edging. Bedding. Pkt. 15c. **BUFF QUEEN**—A Gigantea with exquisite blossoms of soft buff with rosy apricot tone. Pkt. 20c. **OFFER 156A8**—One pkt. each of above for 65c.

1 PHLOX PERENNIAL

BIFIDA—(2)6. Excellent low species with large flowers, petals deeply cleft. Tones of mauve, lavender and blue, or sometimes white. Pkt. 20c. Plants, each 45c.

DIVARICATA—rstyt(2)12. Wild Sweet William. In May, great spreads of glorious blue-lavender. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 65c. Plants, each 45c; 3 for \$1.20; 10 for \$3.50.

OVATA PULCHRA—(3)15. Semi-decumbent, with wide leaves and flowers of pastel pink. Plants, each 50c.

PANICULATA PLANTS—Here are the tall Phloxes of our summer gardens, gay-hued, big-panicked. Heights range from 30 to 40 inches. Good single-crowned plants available at the **UNIFORM PRICE** of each 45c; 3 of one kind for \$1.20; 10 for \$3.60. **LILLIAN**—Massive panicles of purest unstained pink. **HARVEST FIRE**—Brilliant salmon orange. Vigorous and showy. **EUROPE**—Blossoms pure white, centered carmine. **FIREBRAND**—Vivid orange scarlet. Large trusses. **PANTHEON**—Fine carmine pink. **GOLIATH**—Showy, large-flowered scarlet. **MARY LOUISE**—Fine, large-flowered pure white. Blooms late summer. **CAROLINE VANDENBURG**—Deep lavender, becoming true blue at dusk. **SPECIAL FRENCH**—Soft salmon pink, deeper pink at center. Large flowers; large truss. **LEO SCHLAGETER**—A brilliant red. Called "the brightest Phlox." **VON LASSBURG**—An excellent, free-flowering pure white. **MORGENROD**—Dawn-sky red, with wine tones. **OFFER 157AN8**—One plant each of the 12, with names, for \$4.60. Three of each (36 plants) for \$12.90.

PHLOX PANICULATA SEED—kt. Saved in mixture from better named sorts of the tall summer Phlox. Technically, each seedling will be a new variety. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

PHLOX SUBULATA PLANTS—Gay spring rugs of bright blossom and mossy foliage. **BLUE HILL**—Excellent blue-lavender. Each 45c; 3 for \$1.20. **MOERHEIMI**—Showy carmine rose, foliage rich and dense. Each 40c; 3 for \$1.10; 10 for \$3.25. **SNOWY WHITE**—Unmarked white. Each 45c; 3 for \$1.20. **BRILLIANT**—Vivid crimson-toned carmine with hint of purple. Each 45c; 3 for \$1.20; 10 for \$3.50. **BRIDES-MAID**—Flowers white, with rose pink eye. Each 40c; 3 for \$1.10. **EMERALD CUSHION**—Flowers of brilliant rose pink. Foliage richly green and dense year-through. Plants, each 45c; 3 for \$1.20; 10 for \$3.50. **LILACINA**—Soft blue-lilac blossoms of medium size. Splendid ground cover. Each 40c; 3 for \$1.10. **VIVID**—Bright pink with deep pink eye. It has been called the loveliest Phlox. Each 45c; 3 for \$1.20. **OFFER 158AN8**—One plant each of the above 8, together with one each of Camla and of Dixie Brilliant (below), 10 in all, for \$4.00.

PHLOX NIVALIS CAMLA—8 inches. A fine Nivalis with big flowers of pure, deep pink, foliage emerald green. Ever-blooming beauty. Plants, each 55c; 3 for \$1.50.

PHLOX NIVALIS DIXIE BRILLIANT—Big, showy flowers of richest Cyclamen red. Long in bloom. 7 inches. A fine form. Each 50c; 3 for \$1.40.

1 PLATYCODON

Wide bells of flowers open from interesting balloon buds. A particularly showy and easy hardy perennial. Blossoms may be deep blue, blue-suffused white, pure white, and, in a newer variety, pink. **PRAECOX GIGANTEA**—50 inches. Exceedingly large and showy flowers. Usually, but not always, blue. Pkt. 15c; $\frac{1}{8}$ oz. 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **MARIESI**—20 inches. A semi-dwarf with flowers usually single, sometimes duplex. Blue, white or azure-suffused. Pkt. 20c; 3 pkts. for 50c. **NEW SHELL-PINK**—Exquisitely tinted blossoms, blush to pure shell pink. Long in bloom. Pkt. 20c; $\frac{1}{16}$ oz. 50c. Plants, each 45c; 3 for \$1.20. **OFFER 159A8**—One pkt. each of the 3 for 50c.

1 PHYLLODOCE EMPETRIFORMIS—rakt (1-2) 10. Rare and lovely rock garden plant with evergreen, Heath-like foliage and waxy bell-blossoms of rosy purple. Pkt. 25c.

1 PHYSOSTEGIA (Obedient Plant)—Hardy, easy perennials, showy in the border or for cutting. **VIVID**—30 inches. Many stems, each ending in a wide, dense spike of large flowers in brilliant pink. Long in bloom. Plants, each 45c; 3 for \$1.20; 10 for \$3.50. **VIRGINIANA ALBA**—40 inches. Definitely, one of the better white-flowered perennials for the mixed hardy border, or for cutting. Plants, each 45c; 3 for \$1.20. **DIGITALIS**—60 inches. Rare. Sheafs of blossoms in amethystine lavender, flecked purple. Pkt. 30c.

2 PLUMBAGO BEAUTY—The true Plumbagos are winter-tender North, but they make splendid everblooming house plants, or they may be plunged outside in summer in the manner of Geraniums. Do not confuse with *Ceratostigma*, sometimes incorrectly called Plumbago. **CAPENSIS**—Clustered flowers of brilliant azure blue, varying to pale blue, deep indigo or white. Rarely without bloom. *Illustrated opposite*. Pkt. 25c. Plants, each 45c; 3 for \$1.20.



1 PODOPHYLLUM—rbstk (1). May Apple. Two shade-loving perennials, attractive in both flower and fruit. **EMODI**—12 inches. Himalayan species with pink-flushed white flowers and egg-shaped edible fruits of brilliant red. Bronzy foliage. Pkt. 20c. **PELTATUM**—18 inches. American May Apple. Waxy, cream-colored flowers and edible, lemon-tinted fruits. Pkt. 15c; 1/16 oz. 25c.

2 PORTULACARIA AFRA—A decorative pot plant. Thick and glossy rounded leaves are paired along the many branching stems, these red-toned and succulent. Each 40c.

1 POLYGONATUM MULTIFLORUM—David's Harp. Graceful, arching stems carry clusters of white "lily-of-the-valley" flowers, followed by deep blue berries. Fine shady-place perennial, but it is sun-tolerant, too. 36 inches. Plants, each 65c; 3 for \$1.80.

1 POTENTILLA or CINQUEFOIL

Pleasant, long-enduring perennials that every garden needs. "kt" culture. **BICOLOR**—10 inches. Red-marked orange flowers. Attractive hybrid. Pkt. 20c. **CREAM PRIMROSE**—(3) 25. Creamy yellow flowers on upright, branching plants. Pkt. 15c. **NITIDA**—(2-3) 3. Flat, silvery mats set with pink to rose blossoms. Pkt. 20c. **AMBIGUA**—(3) 3. Mats of shining leaves, set with big, glossy, golden flowers. Rare. Pkt. 25c. **DELPHINENSIS**—(1) 8. Profuse mounds of golden orange "buttercups" in early spring. Fine, showy species. Pkt. 15c; 1/16 oz. 25c. Plants, each 45c; 3 for \$1.20. **NEPALENSIS**—(8) 14. Fountain-like branchings. Blossoms salmon pink to rosy crimson. Pkt. 20c. **PEDUNCULARIS**—(2) 12. Foliage silvery, feathery. Golden flowers. Pkt. 15c. **THURBERI**—(3) 18. Flowers deep maroon at center, bright cherry at petal edges. Pkt. 20c. **GRANDIFLORA**—(3) 12. Particularly large golden blossoms. Pkt. 15c. **WHITE BEAUTY**—(3) 16. Fountains of snowy blossoming. In autumn, foliage is bronze-maroon. Pkt. 15c; 1/16 oz. for 25c. Plants, each 45c. **WARRENSI**—18 inches. Large flowers in massed, golden brilliance. Particularly good. Pkt. 15c; 1/8 oz. 35c. Plants, each 45c. **ATROSANGUINEA**—(3) 16. Flowers rich maroon, foliage silvered. Pkt. 20c. **CORIANDRIFOLIA**—(2) 5. Fern-like foliage. White flowers, centered red. Rare. Pkt. 35c. **ARGENTEA CALABRICA**—(9) 2. Low, silvered mats, set with little yellow flowers. Pkt. 20c. **FRUTICOSA**—(8) 36. Shrubby species for the mixed hardy border. Silky leaves and clusters of showy yellow flowers. Long in bloom. Pkt. 20c. **OFFER 162A8**—One pkt. each of above for \$2.25.

POTENTILLA PEERLESS BLEND—Just the better kinds, a splendid color-wide blend. Pkt. 20c; 3 pkts. for 50c.

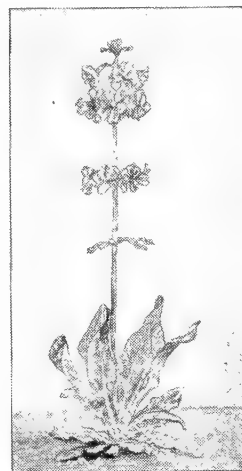
POTENTILLA DOUBLE BLEND—Seeds saved from varied double-flowered sorts, many of them Hybrids. Varied colorings. Offered subject to arrival. Pkt. 25c.

MORE POTENTILLA PLANTS—Four more good ones. **NEPALENSIS MISS WILMOTT**—14 inches. Flowers salmon pink with rosy red centers. Plants, each 45c. **TONGUEI**—A trailing extravagance of coppery apricot blossoming, each petal touched with crimson at base. Now P. *tormentilliformosa*. Plants, each 55c; 3 for \$1.50. **TRIDENTATA**—Neatly upright little densely bushy plants to about 6 inches, foliage dark green, blossoms white. Plants, each 45c. **ROUILARD**—12 inches. Fully double blossoms, the petals of rich, deep red, but margined and splashed buff yellow. Handsome variety of particularly long blooming season. Plants, each \$1.00. **OFFER 163A8**—One plant each of above, together with one of each of *Delphinensis*, *White Beauty* and *Warrensi*, 7 in all, for \$3.40.

*** PROBOSCIDEA BLEND (Martynia)**—ex (3-4) 20. Rather easy Annuals with richly hued Gloxinia-like flowers in pink-toned ivory, rich rose with coppery bars, or yellow, marked cinnabar. The weird devil-claw pods may be dried for winter decoration. *Illustrated page 27*. Pkt. 15c; 1/8 oz. 25c.

1 GARDEN OF PRIMROSES

To enrich your garden with Primroses, give them a deep, moist soil, coolness, perhaps a bit of shade. Mulching between the plants with grass clippings or the like will help. "kt" culture. **AURANTIACA**—(2) 14. Ruddy orange blossoms in tiered umbels. Pkt. 20c. **AURICULA**—In early spring come fragrant flowers in rounded umbels. Colorings are bright and varied, usually with a center eye. Pkt. 20c; 3 pkts. for 50c. **BULLEYANA**—18 inches. Tiered, fragrant flowers, yellow to red-orange. Pkt. 20c. **BULLESIANA HYBRIDS**—A most desirable hardy Primrose strain, *illustrated opposite*. Delightfully variable colorings, orange to purple, with pink, carmine, violet. Pkt. 20c; 3 pkts. for 50c. **BURMANICA**—Flowers red-violet with orange eye, tier above tier. Pkt. 20c. **CHIONANTHA**—16 inches. Wide clusters of perfumed, snowy white blossoms. Pkt. 20c. **DENTICULATA**—15 inches. Dense clusters of most handsome blossoms in lilac, lavender or mauve. Pkt. 25c. **DENTICULATA CACHEMIRIANA**—Like last, but with blossoms of a deeper blue-purple with yellow eye. Pkt. 25c. Plants, each 40c; 3 for \$1.10. **ELONGATA**—10 inches. Tight umbels of big, golden flowers. Pkt. 20c. **ELWESIANA**—7 inches. Rare species with large, fringed flowers of rich violet. Pkt. 25c. **FLORINDAE**—45 inches. Striking Thibetan with sulphur yellow blossoms in terminal clusters. Pkt. 20c; 1/2 oz. 40c. **JAPONICA BLEND**—25 inches. This *Primula* is both easy and altogether beautiful. Towering sprays, white, cherry, rose, scarlet, coppery crimson. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **KINGI**—8 inches. Blossoms of satiny scarlet to claret. Pkt. 25c. **LITTONIANA**—24 inches. Soldier Primrose. Crimson-tipped stems carry splendid 6-inch spikes of violet blue in dense, Hyacinth effect. Rare species. Pkt. 35c. **OBLIQUA**—8 inches. Rare Himalayan with nodding flowers of white, cream, primrose or yellow, sometimes faintly pink-suffused. Pkt. 25c. **POISSONI**—This giant Chinese species may reach five feet, the rosy purple flowers carried in many superimposed whorls. Pkt. 20c. **PULVERULENTA**—30 inches. Excellent hardy Primrose with umbels of large flowers, rich crimson to rosy red, always with orange eye, carried high on silvery-powdery stems. Pkt. 20c; 1/16 oz. 60c. **ROSEA GRANDIFLORA**—9 inches. Great clusters of rosy carmine above glossy foliage. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c. **ROYLEI**—6 inches. Clusters of large, fragrant purple flowers over crinkly leaves. Pkt. 20c. **SIEBOLDI**—8 inches. Handsome hardy Primrose that adapts itself very well to our conditions. Clusters of large flowers, usually white, pink or rose, or rarely red and violet. Mixed colors. Pkt. 20c; 1/32 oz. 35c. Plants, each 45c; 3 for \$1.25; 10 for \$3.85. **VERIS SELECTIONS**—Selected for increase of size and color range. Dominantly yellow, but with variants into orange, rose and red. Pkt. 20c; 3 pkts. for 50c. **VERIS LARGE YELLOW**. Big clusters of large and showy flowers in varied yellows. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **WATTI**—6 inches. Fringed purple bells. Foliage silvery, shaggy. Pkt. 20c. **OFFER 164A8**—One pkt. each of the above for \$4.25.



PRIMULA AVALON BLEND—Widely, inclusive blend, the above, with others. Pkt. 20c; 1/2 oz. 55c; 1/16 oz. \$1.00.

1 PRIMULA POLYANTHUS BLEND

Here are gorgeous colorings, with full hardiness. The large flowers in upfacing clusters show self hues and tone variations in cream, yellow, mahogany, rosy orange, crimson, blue-violet, often with lacings of golden yellow. 6 to 8 inches. Plants increase from year to year, becoming large clumps. A *Primula* of much beauty, safe and sure for American conditions. Pkt. 20c; 1/16 oz. 60c; 1/8 oz. \$1.10. Plants, mixed colors, each 45c; 3 for \$1.20; 10 for \$3.60.

2 TENDER PRIMULAS

Here are kinds for pot culture, in sunny window or greenhouse. **MALACOIDES**—x. The Baby Primrose. Airy whorls of pretty flowers, mauve to heliotrope. Pkt. 20c. **OBCONICA GRANDIFLORA MIXED**—A profuse long-bloomer. Big flowers in big clusters. Widely color varied, rich in salmons, pinks, reds. Pkt. 25c.

BOOK—THE JOY OF COOKING—Rombauer. It is not only a wonderful cookbook, perhaps the best one of all, but it comes rather close to being real literature. It holds interest. You will like to read it, as well as to use it. 884 pages of good things. \$3.00.

1 POLYGONELLA AMERICANA—rbkt(4)20. A very lovely hardy flower. Low masses of "juniper" foliage. In autumn come sprays of airy flowers until the whole is like a mound of fluffy new snow, the lacy blossoms finally becoming blush tinted. As beautiful as an Astilbe. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.60.

POLYGONUM—Here are four very different, but very good, hardy plants. **1 REYNOUTRIA**—rgkt(3-4)8. Rock garden, edging or bedding perennial of high merit. The low, branching, red-stemmed plants become burning crimson by early autumn. In September a laciness of pale pink flowering opens from buds of coppery rose. Pkt. 20c. Plants, each 60c. **1 AMPLEXICAULE**—ebx(3)35. Mountain Fleece. Airy spikes of fleecy pink flowers above wavy, cordate leaves. Pkt. 20c. **1 AUBERTI**—Silver Lace Vine. In autumn the graceful, green draperies are overlaid with fragrant, lacy white, flower sprays. Plants only, each 70c. **1 BISTORTA**—(3)38. Dense white to pink flowers. Good border perennial. Pkt. 20c.

* **PORTULACA DOUBLE MIXED**—ex. Blossoms like little roses. Vivid scarlet, crimson, soft pink, white, buff and apricot, along with varied yellow and rose tones. Pkt. 15c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c.

* **PORTULACA SINGLE MIXED**—ex. Big cup-flowers in full gorgeous color range of the doubles with certain additional pleasing tones. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

6 PROTEA CYNAROIDES—w. Great, oddly formed flowers to 8 inches across, deep pink with crimson tips. Spectacular. Glass culture North. Large seeds, 4 for 25c.

1 PRUNELLA GRANDIFLORA ALBA—r(2-3)6. Many wide, thick spikes of pure white flowers rise from flat foliage mats. Very good rock garden or edging perennial. Plants only, each 45c; 3 for \$1.25; 10 for \$3.75. Can also supply plants of **PRUNELLA GRANDIFLORA BLUE** at each 45c; 3 for \$1.25.

PRATIA BEGONIFOLIA—utrw(2)2. Pretty little Nepalese trailer with attractive bright green foliage. Pink-tinged flowers are followed by showy purple berries. Outdoor hardiness not determined, but it makes a pretty pot, hanging basket, or terrarium plant. Plants, each 45c.

1 PRATIA ANGULATA—rmtstkt(2-3)6. Pretty blossoms of violet-touched white above trailing, undulate foliage. Then glossy, purple berries. A hardy New Zealander. Pkt. 20c.

2 PUYA ALPESTRIS COERULEA—w. Dense, pyramidal panicles of decorative flowers in an odd blue-azure with sheen of polished bronze. Foliage white-powdered. North, grow as large pot or tub plant. Pkt. 20c.

2 PYCNOSTACHYS URTICIFOLIA—ew(6-7)30. Sapphire-flower. Large pot plant. Each branch ends in a dense, tapered spike of luminous blue. Pinch back to keep compact. Pkt. 20c. Plants, each 40c; 3 for \$1.10.

1 POLEMONIUM or JACOB'S LADDER

Clustered flowers of decidedly a prettiness are carried by these satisfactory perennials, tolerant equally of sun and shade. **erstkt. CAERULEUM**—20 inches. Upright sheafs, flower-topped in brightest blue. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 45c. **HAYDENI**—12 inches. Clusters of somewhat bell-shaped flowers in soft blue. Pkt. 15c. **CARNEUM**—20 inches. Lovely bell-sprays, salmon pink to cherry rose. *Illustrated page 27.* Pkt. 20c; $\frac{1}{16}$ oz. 40c. **REPTANS**—12 inches. Early, and exceedingly floriferous. The bushy, rounded plants become blossom-mounds of soft china blue. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 45c; 3 for \$1.20; 10 for \$3.70. **PAUCIFLORUM**—16 inches. Everblooming. Little clustered trumpets of apricot-flushed amber, with hint of chestnut. Pkt. 25c. **OCCIDENTALE**—30 inches. Showy, honey-scented flowers of blue-lavender on arching stems. Pkt. 20c. **RICHARDSONI**—9 inches. A particularly fine dwarf blue. Long-lived and hardy. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 45c. **OFFER 161A8**—One pkt. each of the above for \$1.10.

2 DWARF POMEGRANATE—w. It makes a handsome large pot or tub plant for cultivation under glass. Seedlings will mostly have flowers of brilliant scarlet, but may vary to yellow, white or variegated. Pkt. 20c.

1 VIVID PYRETHRUM

This is the colorful Pyrethrum of the gardener, but to the botanist it is *Chrysanthemum coccineum*. A fully hardy, summer-flowering perennial for border decoration or cutting. "kt" culture. **SINGLE MIXED**—Great single daisies in pink, rose, red, crimson or white. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c. **Plants of Single Mixed**, each 40c; 3 for \$1.10. **DOUBLE MIXED**—Same color range as last, but a high proportion, not all though, will be double with crested "Anemone" centers. Pkt. 20c; $\frac{1}{16}$ oz. 50c. **RUBY SINGLES**—Mostly brilliant ruby red, but varying to crimson. Large flowers with many long-slender petals. Exceedingly showy. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 45c; 3 for \$1.20; 10 for \$3.60.

By shadow must always be light; less than a step between.

1 RANUNCULUS REPENS DOUBLE—8 inches. Good mat-forming, semi-decumbent perennial with intensely double flowers of bright yellow. Plants, each 40c; 3 for \$1.10. Can also supply plants of **RANUNCULUS ACRIS DOUBLE**, Golden Bachelor Button, like last but to 20 inches, at same rate.

4 RANUNCULUS IMPERIAL—rcbkt(w)20. (*Ranunculus asiaticus*.) The semi-double to intensely double flowers can make a magnificent showing; straw to gold, orange, scarlet, crimson, with pink tones, and others ringed or petal-tipped contrastingly. Recommended for pot culture but can also be planted in garden in earliest spring, the tubers to be dug in late fall and winter-stored. Pkt. 20c; $\frac{1}{16}$ oz. 60c. Tubers, spring or fall, 4 for 25c; 18 for \$1.00.

* **RICINUS MIXED**—ebtx(9)100. Castor Bean, or Palma Christi. Enormous leaves in varied, rich, deep tones. Tall annual for exotic decorative effects. Pkt. 10c; 1 oz. 30c.

2 RIVINIA HUMILIS—w. Rouge Plant. Grown as a pot plant for the bright berry effects. Little white flowers. Sprays of coral red or golden orange berries. Plants, each 35c.



1 RUELLIA CILIOSA—*erkt(2-4)15. Though it belongs to the *Acanthus* family, the blossoms remind of *Petunias* in silvered sky blue. Each day there is a new flower display. Long in bloom. *Illustrated opposite.* Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 45c; 3 plants for \$1.20.

1 RUELLIA STREPENS—Flowers of rich, deep purple, still in the *Petunia* form. Pkt. 15c. Plants, each 45c.

2 RUELLIA MAKOYANA—Charming pot plant with leaves olive-green above with white veinings, but below royal purple. Pretty blossoms of bright carmine. Does best in an east window, not too much sun. Plants, each 50c.

4 ROHDEA JAPONICA—Ornamental foliage plants showing wide differences in color, decorative marking, and form. The collecting of the variations has become an horticultural cult in oriental lands. A good pot plant if given ample moisture, and kept on the cool side. Garden-hardy to Washington or above. 3 seeds for 35c; 10 seeds for \$1.00; 25 seeds for \$2.25.

2 RHOEO DISCOLOR—Moses-in-a-Boat. Decorative pot plant in reminder of a broader-leaved *Pandanus*, the leaves dark green above, but rich, glowing purple below. Little white flowers in boat-like bracts. Plants, each 50c.

5 RHODODENDRON

Rhododendron, the Rose Tree of Greece, needs no praising beyond sight of the beauty of it when in full glorious bloom. We would, though, emphasize the need of this family for acid soil, for by a large majority the members vote against lime. Sour where they grow by adding decaying oak leaves, rotten wood, peat, old sawdust, or that low-cost chemical, aluminum sulphate. "kt" culture. We offer here a splendid mixture, seeds of most of the species listed separately below, together with others. Pkt. 25c; $\frac{1}{32}$ oz. 60c; $\frac{1}{16}$ oz. \$1.00.

RHODODENDRON SPECIES—Seeds of the following species can be supplied at uniform price of pkt. 25c; 3 pkts. (of one kind) for 70c; 10 pkts. (of one kind) for \$2.00. *Arboreum*; *Camelliflorum*; *Campanulatum*; *Catawbiense*; *Dal-housiae*; *Edgeworthi*; *Ferrugineum*; *Fortunei*; *Fulgens*; *Grande*; *Lindlayi*; *Maddenii*; *Mariesi*; *Thomsoni*; *Wightii*. **OFFER 165A8**—One pkt. each of the above for \$3.25.

RHODODENDRON HYBRID BLEND—Seeds saved from fine hybrid sorts. Pkt. 35c; 3 pkts. for \$1.00.

2 ROCHEA COCCINEA—w. Showy pot plant with imbricated, succulent foliage and wide, dense clusters of fragrant flowers that may be either pure white or bright scarlet. Mixed colors. Pkt. 25c; 3 pkts. for 70c.

2 ROSCOEA—erstk(w) (1-2). Charming semi-bulbs, used in the rock garden in mild climates, but elsewhere handled as pot plants under glass. **HUMEANA**—10 inches. Flower purple, with touch of yellow. Pkt. 25c. **CAUTLIOIDES**—12 inches. Blossoms of luminous, satiny, citron yellow. Pkt. 25c. **ALPINA**—6 inches. Flowers bicolor, purple and white. Pkt. 25c. **OFFER 167A8**—One pkt. each of the three for 60c.



3 RHEXIA VIRGINICA —rbmkt(3)16. Blossoms of a glorious purple-carmine, with swinging golden anthers. Long blooming. Decorative, too, in autumn effect. Hardy, but will force. *Illustrated opposite.* Pkt. 15c.

2 ROELLIA CILIATA—w10. Upfacing bells, the bottom of each bell cream-white, then a circlet of blue-black, next a white ring, with, last of all, a lavender edge. North, handle as a pot plant. Pkt. 20c.

1 ROMNEYA COULTERI —bdyt(4)60 Matilja Poppy. It can be spectacular. Blue-silvered foliage, big blossoms of silky white above, each centered with a golden tassel. Give well-drained position in full sun. Protect with mulching in winter. Pkt. 20c; 3 pkts. for 50c.

2 RODGERSIA TABULARIS—mkt(3)36. Handsome peltate foliage with high sprays of pretty little white flowers above. For pool or stream side. Pkt. 20c.

4 ROMULEA BLEND—w. Easy bulbs for winter blooming in pots. Small, Crocus-like flowers in pink, rose, buff, terra cotta and lavender. Pkt. 20c.

1 RUMEX VENOSUS —ecrkt(2)15. The Silver Rumex is grown for the decorative seed-plumes, great, wide, loose spikes, filled with flakes of rose-flushed silver. Ornamental and interesting in any rock garden or border planting. Often cut and dried for winter bouquets. Pkt. 20c. Plants, root fragments (all that is needed), each 35c; 3 for \$1.00.

5 THE ROSES (Rosa)

The **SHRUB-ROSES**—Charming flowering shrubs for foundation plantings, landscape backgrounds, and hedges. These have single flowers. Easy from seeds sown outside in the late autumn or early spring. **XANTHINA NORMALIS**—75 inches. Branches wreathed in lemon-yellow bloom. Pkt. 15c. **MARGINATA**—55 inches. Cup-shaped flowers of pure pink. Pkt. 15c. **MOSCHATA FLORIBUNDA**—70 inches. Delightful wreaths of pure white flowers. Decorative also in fruit. Excellent form and habit. Specimens, hedges, background. Pkt. 15c; ¼ oz. 40c. **FOLIOLOSA**—15 inches. Pure white or blush-suffused. Long-blooming rock garden shrub. Pkt. 25c. **SPINOSISSIMA**—Burnet Rose. White, cream or primrose, sometimes apricot-flushed. Purple fruits. Specimens or low hedges. Pkt. 15c; ¼ oz. 40c. **RUBRIFOLIA**—60 inches. Foliage always red. Flowers white-centered rosy pink. Pkt. 25c. **RUGOSA**—60 inches. Big flowers, white, pink or rose. Shining red fruits. Specimens; hedges. Thrives at seashore. Pkt. 15c; ½ oz. 25c. **OFFER 166A8**—One pkt. each of above for \$1.10.

SHRUB-ROSE BLEND—The above, with seeds of others as desirable. Pkt. 15c; ½ oz. 25c; ¼ oz. 40c.

GARDEN-ROSE BLEND—Seeds saved from fine garden sorts of Hybrid Tea and Hybrid Perpetual. Full color range. Forms worth naming may appear. Pkt. 20c; ½ oz. 60c.

BABY ROSE—Multitudes of tiny blossoms, dominantly in white and blush, but ranging into pink and rose, too. Rather quick from seeds sown outside in late autumn or early spring, often giving some bloom first year. Edgings, rock garden, or pot plant. Pkt. 20c.

ROSA ROULETTI—Delightful miniature to grow as a house plant or in the rock garden. Close to everblooming. Double, rose pink flowers about an inch in diameter. *Rosa chinensis minima*. Plants, each 55c; 3 for \$1.50.

6 ROSE ACACIA

The winter-hardy Rose Acacia is **ROBINIA FERTILIS**, an easy and handsome low shrub with great pendulous racemes of showy, rose-colored blossoms. "k" culture. Pkt. 15c; ½ oz. 35c. Plants, each 60c; 3 for \$1.50.

1 RUBUS XANTHOCARPUS—gstkt(2)10. Gold-berry. Makes a dense, green ground cover for full sun or for light, partial shade. Dies to ground in winter, but comes up quickly from the roots in spring, large, white blossoms appearing. These are followed by gold-orange berries that are sweet and edible. Quite worth growing for the fruits alone. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50. Plants, not less than 3 sold, 3 for \$1.00; 18 for \$5.00; 40 for \$10.00.

* **RUDBECKIA**—ecx(2-3)36. Showy flowers, easily grown as annuals. **HIRTA AVALON**—Big, single blossoms that vary from palest primrose, to golden orange, each flower zoned or suffused throughout with mahogany. Pkt. 15c; 3 pkts. for 40c. **TRILOBA**—Black-eyed Susan. Shining golden flowers with black cone centers. Pkt. 15c. **AMPLEXICAULIS**—Showy red-brown or yellow flowers with high cone centers. Pkt. 15c. **KELVEDON STAR**—Big flowers of shining yellow, star-blotched red maroon. Pkt. 20c. **OFFER 168A8**—One pkt. each of above for 55c.

RUDBECKIA PURPUREA—See *Echinacea purpurea*.

1 RUDBECKIA GOLDEN GLOW—60 inches. Big, fully double, golden yellow blossoms. Desirable in the mixed hardy border or for backgrounds. Plants, each 40c; 3 for \$1.10.

SALIX PURPUREA NANA—Dwarf Blue Arctic Willow. Dwarf species of dense, rounded habit, foliage blue-gray. Can be clipped for foot-high edgings, or grown singly as rock garden or border specimens. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

1 SANGUINARIA CANADENSIS —rstkt(1)10. Bloodroot. Chalice of spotless white, contrasting with the golden center tassel. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c; ¾ oz. 75c.

2 SANSEVIERIA LAURENTI—Good, long-lived house plant that thrives under poor light conditions. Many thick, upright leaves of sword shape, bright glossy green, but yellow edged with white crossbars. Plants, each 40c; 3 for \$1.10.

1 SANTOLINA —rbdkt(3)15. Desirable, fully hardy, low ornamentals with decorative foliage. **CHAMAECYPARISSUS**—Dense mounds of silvered featherings. In June, flowers like golden buttons. Pkt. 20c. Plants, each 50c. **VIRENS**—Mounds of brilliant emerald, with creamy buttons of flowers. This species is very good, indeed. We know of no other hardy perennial that has such an attractive richness of deep greenery. Desirable for edgings, rock gardens, contrast accents, the front of the hardy border, and in many another position. Pkt. 25c. Plants, each 55c; 3 for \$1.55; 10 for \$4.65.

1 SARRACENIA or PITCHER PLANT



Odd leaves that are really water-filled pitchers, elaborately veined with color. Above bow flowers, richly tinted and in decorative form. The fantastic leaves are actually cunningly devised insect traps. The *Sarracenia*s offered here are both fully winter-hardy in the garden, but because of their interesting decorative form they are also often grown as indoor pot plants, handled in a mixture of sand with peat or leaf mold, kept well watered. Grown outside, they do best in the same soil mixture, and may be set in a slight depression to catch more than their share of rain. Water in drought. In growing from seed, sow outside in late autumn or earliest spring, using containers without drainage provision, sowing on a mixture of sand and fine peat or sphagnum, covering lightly. Keep cool and damp. **FLAVA**—Handsome pennant-trailing flowers of clear lemon to 5 inches across. Long hooded pitchers, buff, veined red. *Illustrated opposite.* Pkt. 25c. Plants, each 65c; 3 for \$1.85; 10 for \$5.60. **PURPUREA**—Here the pitchers are shorter, wider, veined with red-maroon, the nodding flowers madder to maroon. Seeds only, pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.60.

* THE VELVET FLOWER

Wide, velvety trumpets, colorings of rich brocade, that's **SALPIGLOSSIS**. Gold veinings over soft blue, over cream, over violet, over scarlet or brown, all these along with straight colorings in crimson, chamois, yellow, purple, black-maroon. Fine blend. eck(3-4)30. Pkt. 15c; ½ oz. 35c.

* **SANVITALIA PROCUMBENS**—ex(8)6. Massed, double golden blossoms for months. Full sun. Bedding, edging, rock garden. Pkt. 10c; $\frac{1}{16}$ oz. 25c.

1 **SAUSSUREA GÖSSYPIPHORA**—rkt(2)9. A rare and curious Himalayan alpine for the rock garden. The plant appears a pyramid of frosty, woolly fluff, the little violet flowers being in holes in the wool. Pkt. 25c.



2 **SCHLECHTENDAHLIA LUZULAE-FOLIA**—w. Rare South American species best handled as a pot plant. Rushlike foliage. Longlasting, fluffily double flowers of pure golden yellow. Pkt. 25c; 3 pkts. for 70c.

2 **STREPTOSOLEN JAMESONI**—w. Clustered blossoms that might be those of a fine Browallia, were it not for the brilliant orange coloring of them. A fine pot plant, *illustrated opposite*. Pkt. 20c.

THE TRAILING SALVIA

An unusual hanging basket, pot or porch box plant is this rare, tender species **SALVIA COSTARICENSIS**. Downy, hastate leaves in graceful draperies on trailing stems. Pretty little white-center flowers of sky blue over a long season. Plants, each 50c.

* SALVIA ANNUAL

THE BABY SALVIA—ex(8)16. A rare Mexican species, **SALVIA MICROPHYLLA**, the dwarfest and most compact of our Salvias. The plants are like reversed cones, the many slowly flaring stems so tightly thatched with imbrications of dark olive green foliage that they seem all of one massiveness until the airy flower-racemes begin. White-bracted buds open to flowers of carmine loveliness. Delightful summer garden plant, or it may be grown in pots for winter bloom. Pkt. 20c; 3 pkts. for 55c; 10 pkts. for \$1.65.

OTHER FINE SALVIAS—These may all be grown as Annuals. **ARGENTEA**—rdk(9)6. Grown as an Annual for the decorative, silvery first-year rosettes, lovely beyond compare. Pkt. 20c. **CARDUACEA**—kt(2)18. Fringed and undulate skyblue blossoms in cushion prickly-whorls. Pkt. 20c. **COC-CINEA**—ecbx(2-4)36. Easiest and quickest of red Salvias, the seeds being sown where the final effect is desired. Coral-tinged carmine. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **SPLENDENS AMERICA**—24 inches. In this true Scarlet Sage the plant habit is globe-like, the vivid flower plumes rising at varied angles so that the whole is as a ball of fire. Pkt. 20c; $\frac{1}{16}$ oz. 45c. **SPLENDENS BONFIRE**—32 inches. A more upright grower, preferred by those who wish scarlet color mass. Pkt. 20c; $\frac{1}{16}$ oz. 40c. **FARINACEA BLUE BEDDER**—eck(3-4)28. Flowers of wedgewood blue for months. Foliage white-powdery. Pkt. 20c. **PATENS**—(3-5)25. Particularly large and beautiful flowers of sky blue, widely spaced. Start early. Pkt. 25c. **HORMINIUM**—(k)8. Spikes of floral leaves in richest blue-violet and rosy red, with white. Pkt. 15c. **OFFER 169A8**—One pkt. each of the above, including the Baby Salvia, for \$1.40.

1 SALVIA PERENNIAL

Decorative hardy plants for border or rock garden. **VIRGATA**—(3)40. Near to everblooming, gay tangles of blossom for months. Big, blue-violet flowers. Pkt. 15c. Plants, each 45c. **PRATENSIS ROSEA**—(3)25. Richest rosy pink, are the wide, heavy flower-plumes. Pkt. 15c. Plants, each 45c. **PRATENSIS BLUE**—Like last in every way, save for deep blue-indigo coloring. Pkt. 15c; $\frac{1}{16}$ oz. 30c. Plants, each 45c; 3 for \$1.20; 10 for \$3.65. **PRATENSIS MIXED**—Widely, pleasingly, variable. Pale blue to deep blue-purple, pink, to rose, to rosy violet. Pkt. 20c; 3 pkts. for 50c. **DICHROA MAGNIFICA**—(3)36. Splendid deep blue flowers with white lips. Pkt. 20c. **JURISICI**—(2)9. Rock garden species from Balkan mountains. Graceful spikes of quite large violet flowers. Pretty, free-blooming long-lived. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c. **HIANS**—(3)25. Big, long-lobed flowers of deep blue. Showy species from mountains of Kashmir. Pkt. 20c. **GLUTINOSA**—(3)35. Unusual coloring here, a soft, creamy yellow. Rather large flowers. Pkt. 20c. Plants, each 45c; 3 for \$1.25. **PITCHERI** (*Azurea grandiflora*)—*(3-4)60. Big flowers in brilliant sky blue. Pkt. 15c; 3 pkts. for 40c. Plants, each 45c; 3 for \$1.25. **VERTICILLATA**—(3)30. Pleasing aromatic species with medium size soft violet or white flowers. Pkt. 15c. Plants, each 40c. **OFFER 171A8**—One pkt. each of the above for \$1.55.

SALVIA HARDY BLEND—Includes all above, with others. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

1 **SAPONARIA OCYMOIDES**—erx(3)8. One of the showier and easier rock garden perennials, also used for bedding. Wide, spreading mounds of brightest rosy pink. Immensely floriferous. Pkt. 15c; $\frac{1}{2}$ oz. 30c.

1 **SAPONARIA OCYMOIDES ALBA**—Like last except that flowers are pure white. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

1 SAXIFRAGA

The name shelters diversities, all delightful. Blossoms in white, cream, rose or crimson, exquisite in form and tinting; emerald moss-mats; crispy, crystal-beaded leaves. **SAXIFRAGA PEERLESS BLEND**, splendid mixture, mossies, silvers, encrustatas, Bergénias, all types. Pkt. 20c; 3 pkts. for 55c; 10 pkts. for \$1.65. **SAXIFRAGA ENCRUSTATA BLEND**, just beaded and encrusted kinds. Pkt. 25c. **SAXIFRAGA MOSSY BLEND**—Kinds that form flower-studded, mossy cushions. Pkt. 25c.

1 **SAXIFRAGA LINGULATA**—rkt(2)10. Rich mats of narrow, out-curved leaves with sparkling, silver-beaded edges. Spikes of nodding flowers, usually white, sometimes creamy or rosy. Pkt. 25c; 3 pkts. for 70c.

1 **SAXIFRAGA** (*Bergénia*) **LIGULATA**—rkt(2)12. Masses of big, rounded leaves. Big sprays of pearly white to pink flowers on red-tinged stems. Pkt. 25c; 3 pkts. for 70c.

1 **SAXIFRAGA DIVERSIFOLIA**—rkt(2)8. Egg-shaped leaves from which rise sprays of golden stars. Pkt. 30c.

1 **SAXIFRAGA** (*Bergénia*) **PURPURASCENS**—rkt(2)15. Handsome foliage, leaves thick, big, glossy, red-tinged, wavy-margined. Panicles of brilliant, rose-purple flowers. Pkt. 25c.

1 **SAXIFRAGA CORDIFOLIA**—20 inches. Thick round leaves with wavy margins and rosy tintings. Just topping the leaves are dense, nodding clusters of pretty rose-colored flowers. Foliage winter-red. Plants, each 55c.

1 **SAXIFRAGA AIZOON**—Tufted rosettes, the leaves encrusted with mineral beadings. High sprays of flowers, usually creamy with red dottings. Plants, each 50c; 3 for \$1.40.

1 **SAXIFRAGA COTYLEDON**—The Plume-silver of the Alps. From mineral-beaded rosettes rise great plumes filled with snowy white or pink-dotted blossoming. Pkt. 25c; 3 pkts. for 70c. Plants, each 55c; 3 for \$1.50.

2 **STRAWBERRY GERANIUM**—That is an old name for **SAXIFRAGA SARMENTOSA**, a pleasant pot plant for the window garden, hanging basket or porch box. Thick, decorative leaves, white-veined above, red below. Sprays of pretty little white flowers, dotted yellow and scarlet. Trailing, rosette-ending runners. Plants, each 40c; 3 for \$1.10.

1 SEDUMS SUCCULENT

The brittle foliage may come in softest of apple-greens, in frosty filigreeings, blue with silver dust, rosy tones, maroon shadings. They may be filmy earth clingers, springy cushions, rampant mounds, or taller clumps of fat-leaved stems. And in blossoms they run the scale of white, cream, lemon, orange, pink, rose, crimson. "kt" culture. Good mixture, running strongest, however, to the larger kinds. Pkt. 20c.

1 **HARDY SEDUM PLANTS**—Supplied under name in collections, being contrasting kinds. **OFFER 174A8**—One each of 7 distinct lower kinds for rock garden or terrace, Sieboldi not included, for \$1.85. **OFFER 175A8**—One each of four taller kinds being Aizoon, Spectabile, Telephium purpureum, and Maximum, for \$1.45.



1 **SEDUM SIEBOLDI**—Whorls of thick, blue-gray leaves with rose-toned margins. Wide cymes of pretty pink flowers. Good pot plant, or hardy in rock garden. 6 inches. *Illustrated opposite*. Plants, each 45c; 3 for \$1.20.

* **SEDUM CAERULEUM**—rk(8)4. Attractive, many-rayed flower stars of soft blue. Pretty, annual filler plant for rock garden spaces, or as edger. Pkt. 20c.

1 **SEDUM SPECTABILE**—rbkt(3)25 inches. Called the Showy Sedum, and it is truly showy, both in foliage and in flower. Many stems set with big, thick, blue-glaucous leaves. Wide, upfacing clusters of gay flowers, pink to deep rose. Pkt. 20c. Plants, each 40c; 3 for \$1.10.

2 **TENDER SEDUM PLANTS**—Easy house plants with richly decorative foliage. **PACHYPHYLLUM**—Big, succulent leaves like giant jelly beans, glossy soft green with red tones. Yellow flowers. Plants, each 35c; 3 for \$1.00. **ADOLPHI**—Well-shaped, branching plants with large, thick leaves of waxy yellow. Effective for contrast. Plants, each 40c.

2 SAINTPAULIA IONANTHA—The delightful African Violet, an exquisite for window pot culture. Seedlings will be mostly rich blue, but intriguing variations in color and form may be expected. Fine seeds, "w" culture. Pkt. 50c.

* SCABIOSA ANNUAL

Attractive, easy to grow, garden-decorative, desirable for cutting. "x" culture. **GIANT MIXED**—36 inches. Blossoms of largest size and fullest doubleness; azure blue, sulphur yellow, maroon, coral, salmon, peach blossom pink, scarlet, white. Pkt. 15c; 1/8 oz. 25c. **DWARF MIXED**—18 inches. The lower-growing replica of the last, for edgings or bedding. Pkt. 15c; 1/8 oz. 25c. **BLUE MOON**—32 inches. Big densely double flowers in skyblue, all packed, ruffled petalage. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

1 SCABIOSA PERENNIAL

The Scabiosas are all good cut flowers. Easy and decorative border perennials. **FISCHERI**—36 inches. Showy species from Mongolia and Manchuria. Big, fluffy flowers in intense blue. Easy to grow. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **SOSNOWSKYI**—ebx(8)40. Tall, everblooming white. Good in the mixed hardy border. Pkt. 15c. **SPECIOSA**—(3)24. Beauty from Kashmir hills. Flowers in varying blues to red-violet. Pkt. 25c. **WEBBIANA**—20 inches. Excellent, low-growing creamy white. Everblooming. Pkt. 15c; 1/16 oz. 25c. Plants, each 45c. **COLUMBARIA**—(3)24. Near-pink, and rose, to mauve and blue-lavender. Pkt. 20c. **OCHROLEUCA**—(8)40. A vigorous grower, with attractive flowers of pale, creamy yellow. Pkt. 15c; 1/8 oz. 30c. Plants, each 45c; 3 for \$1.20. **CAUCASICA PEERLESS**—(3-5)28. Flowers of large size, petals usually ruffled, stems long. Colors include indigo, mauve, lavender, white. Pretty much everblooming. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. \$1.25. Plants, each 45c; 3 for \$1.25. **OFFER 172A8**—One pkt. each of above for \$1.10.

SCABIOSA PERENNIAL BLEND—Above, with many others. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

No man has harder master than himself.



1 SPHAERALCEA RIVULARIS—ebkt (2-4)70. Cup-flowers in purest pink are carried in many candle-stick spikes over mound-plants of richly green "Maple" foliage. Long-lived, showy perennial of fullest hardiness. *Illustrated opposite.* Pkt. 15c; 1/16 oz. 30c.

1 SPHAERALCEA AMBIGUA—bkt(3)36. Rare, sun-loving perennial with rosy red flowers. Pkt. 20c. (**SPHAERALCEA HAS-TULATA**, same price.)

* **SCHIZANTHUS HYBRIDS**—erx(2)18. An amazing profusion of exquisite butterfly-blossoms in white, pink, carmine, lavender, often yellow-marked. Beds, borders, or in pots. Pkt. 15c; 1/16 oz. 30c.

2 SCHIZOSTYLIS COCCINEA—Kaffir Lily. The blossoms, scarlet-toned crimson, show at Chrysanthemum time. Here we grow *Schizostylis* as a pot plant, carrying it in a shaded frame during summer heat, and bringing it under glass in autumn, when it gives a gorgeous color display during October and November. Pkt. 20c. Also supplied as plants, small offshoot cuts, that, nevertheless with right handling will give you gay late autumn flowers. Plants, spring only, each 35c; 3 for \$1.00; 10 for \$3.00. **SCHIZOSTYLIS MRS. HEGARTY**, clear pink, seeds, pkt. 25c.

4 SCILLA PERUVIANA—Cuban Jacinth. Starry lilac to blue-violet blossoms are densely packed in broadly pyramidal clusters, sometimes 100 flowers at once. Best handled as a pot plant for a cool window, giving long spring bloom. Large, potted bulbs, each 50c; 3 for \$1.40.

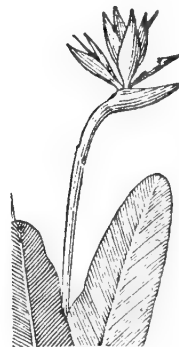
1 THE SEMPERVIVUMS

Piled rosettes, compact, succulent, are built of thick, short leaves that may be silvered, red-suffused, purple painted or entangled in filmy gossamer. Oddly thatched stalks carry decorative, starry flowerings in yellow, buff, or red-tawny. Pkt. 20c. **SEMPERVIVUM PLANTS**—For \$1.00 we will send one each of four distinct kinds.

1 SAPONARIA DOUBLE BEAUTY—A fully double-flowered form of *Officinalis*, blossoms pure white or softest blush. Long in bloom, showy in the garden, a wonderful cut flower. Plants, divisions, each 40c; 3 for \$1.10.

2 SELAGINELLA EMMELIANA—Decorative, fern-like pot plant. Feathery, mossy foliage of bright green. Will thrive in north or east window. Plants, each 50c.

2 STRELITZIA REGINAE—w. The lovely and colorful Bird of Paradise. Great, oddly poised blue-and-gold flowers. Not hard from seed with patience and heat from below. The plants are of rather easy culture once they get a start. *Illustrated opposite.* Large seeds, 3 for 50c; 7 for \$1.00; 25 for \$2.85.



SENECIO—kt. Desirable diversities. **ARENARIUS**—10 inches. The Annual Cineraria. Wide corymbs of flowers, mauve rose to vivid violet. Sow early. Pkt. 15c. **BRENESI**—30 inches. Flowers in clusters, soft old gold. Foliage deep green, white below. Pot culture. Pkt. 35c. **ADONIDIFOLIUS**—24 inches. Hardy perennial. Clusters of starry orange blossoms above fern-like foliage. Pkt. 25c. **CLIVORUM OTHELLO**—50 inches. Hardy perennial. Decorative, large leaves, dark-shaded. Big, high clusters of golden orange flowers. Pkt. 20c. Plants, each 60c. **ELEGANS**—24 inches. Annual. Pretty semi-double flowers in rose and purple tones. Pkt. 15c. **SCANDENS**—Vine, with showy flowers of glowing orange. Greenhouse north; open ground south. Pkt. 15c. **GLASTIFOLIUS**—36 inches. Attractive flowers, mauve to rose purple. Perennial, needing some protection, north. Pkt. 20c. **COMPACTUS**—36 inches. Rounded New Zealand shrub with white-woolly foliage and very many quite large flowers of rich yellow. Pkt. 25c. **AUREUS**—32 inches. Showy hardy perennial. Masses of golden flowers. Pkt. 15c. **OFFER 160A8**—One pkt. each of above for \$1.75.

1 SCUTELLARIA

The gay Helmet flowers. "x" culture. **ALPINA**—10 inches. Blossom mounds in blended violet, cream, rosy lavender. Pkt. 15c. Plants, each 45c. **BAICAENSIS COELESTINA**—16 inches. The dominant indigo blue of late summer. One-side spikes of big helmet-flowers. Pkt. 15c. Plants, each 45c. **CANESCENS**—25 inches. High inflorescence of silvery blue. A beauty. Pkt. 20c. **OFFER 173A8**—One pkt. each of the three for 40c.

2 SCUTELLARIA LONGIFOLIA—x. Scarlet-feather. Fine, ever-blooming pot plant of neat, attractive habit. Graceful, somewhat feather-like sprays of vivid scarlet flowers. A rare species. Pkt. 40c. Plants, each 60c.

1 THE BRIGHT SILENES

Brilliant color here. Showy hardy perennials for rock garden or border. **ACAULIS**—rk(2-3)4. Moss-like cushions set with pink flowers. Pkt. 15c. **FORTUNEI**—*erbx(8)20. Hardy Chinese species, an easy everbloomer with deeply slashed rose pink flowers. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 75c. Plants, each 40c; 3 for \$1.10. **REGIA**—ebx(3-4)30. Vivid, robust long-bloomer with large, starry flowers of brightest red. Pkt. 20c. Plants, each 45c. **ALPESTRIS**—rkt(2-3)6. Rounded cushions of airy white flowers for months. Pkt. 20c. **ASTERIAS**—bkt(3)36. High globe clusters of crimson bloom. Pkt. 20c. **HOOKEI**—rk(2)5. Big, slashed flowers of purest pink. Rock garden super-treasure. *Illustrated opposite.* Pkt. 25c. **CALIFORNICA**—*rstkt(2-4)10. Huge, ragged flowers of a startling velvety scarlet. Pkt. 20c. **MARITIMA**—erx(2-5)5. Sea Campion. Desirable rock garden or edging perennial with pretty white flowers over gray foliage. One of the better Silenes. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **INGRAMI**—Consider it a Silene Hookeri with slightly larger blossoms of cherry red. Pkt. 25c. **SHAFTA**—erkt(3-4)6. A riot of silvery rose through late summer and early fall. Unexcelled in the rock garden. Pkt. 15c; 1/8 oz. 40c. Plants, each 40c. **LACINIATA**—bk(3)50. Nodding, cardinal red blossoms. Pkt. 20c. **WHERRYI**—erkt(2)8. Great cushions of lovely clear pink. Pkt. 15c; 1/16 oz. 35c. Plants, each 45c. **VIRGINICA**—rbkt(1-3)16. Fire Pink. Fulminations of scarlet vividness. Pkt. 20c. **OFFER 176A8**—One pkt. each of above for \$2.10. **SILENE BLEND**—All here, with others. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.



* **SCLEROCARPUS MAJOR**—ebx(8)35. Distinctive, long-blooming yellow daisy with high, loose "pincushion" centers, set with gold-starred brown pins. After the petals fall, the flower-centers are still attractive. Pkt. 15c.

1 SIDALCEA BLEND—ebx(3)40. Spikes of pretty flowers in shades from pink to rose. Pkt. 15c.

1 SHORTIA GALACIFOLIA—rast(1)7. Oconee Bells. Exquisite bells of pure white, or sometimes blush. Attractive foliage that becomes brilliantly red. One of rarer, lovelier low perennials. Needs soil somewhat acid, see notes on Rhododendron. Plants only, each 65c; 3 for \$1.80.

1 SISYRINCHIUM SPECIAL BLEND—*erk(2-3). Satin flower. Blossoms of pale yellow, golden, blue light and dark, purple, white; bells upfacing or nodding. Perennials for the rock garden; or long-blooming pot plants. Pkt. 15c; 3 pkts. for 40c. Plants, mixed, each 35c; 3 for \$1.00.

1 SILPHIUM TEREBINTHINACEUM—ebk(5)100. Spectacular perennial, autumn blooming, branching plants reaching 8 to 10 feet of height. Many large yellow flowers on slender, leafless stems. Large, decorative basal foliage. Pkt. 15c; 1/2 oz. 30c. Plants, each 75c.



2 STAPELIA HIRSUTA—Many thick, upright, leafless stems of soft green, the edges flanged. Big, 5-inch star flowers of brown-striped cream, edged and centered with furry purple. 9 inches. *Illustrated opposite.* Plants, each 45c.

2 STAPELIAS MIXED—w. The odd Starfish Flower. Variable, bizarre, beautiful. Pkt. 20c.

* **STATIC ANNUAL BLEND**—cbkt(2-4). Everlasting or Strawflower. Unexcelled blend, white, yellow and tones of rose, and blue-violet. May be dried

for winter bouquets. Sow early. Pkt. 15c; 1/2 oz. 25c.

1 STATICE HARDY PERENNIAL. See Limonium.

1 SMILACINA RACEMOSA—rbstyt(2)30. Glossy leafed arching stems carry great airy clusters of creamy white blossoms. Then clusters of berries like translucent rubies. Handsome hardy perennial for shade or sun. Pkt. 15c; 1/2 oz. 30c. Plants, each 50c; 3 for \$1.40.

SOLANUMS ORNAMENTAL—x(w). All here may be grown as pot plants, the last three also in the garden. **SEAFORTHIANUM**—Lovely light blue star-blossoms. Herbaceous trailer. Pkt. 25c. **CAPSICASTRUM NANUM**—Jerusalem cherry. Showers of bright red, cherry-shaped fruits. Pkt. 15c. **TRIZYGUM**—Dark and shining evergreen foliage. Little showy red fruits like tiny Peppers. Pkt. 20c. **WENDLANDI**—Showy lilac flowers. Tender vine for glass culture. Pkt. 25c. **INTEGRIFOLIUM**—30 inches. Bears quite large fruits of shining red that may be dried for use in winter bouquets. Outdoor annual. Pkt. 15c; 3 pkts. for 40c. **TORREYI**—k(3)20. Hardy perennial. Bright purple flowers; decorative yellow fruits. Pkt. 15c. **ACULEATISSIMUM**—k. Love-apple. The irregular fruits of glossy, shining orange are cut for decorative use. Annual. Pkt. 15c; 1/2 oz. 35c. **OFFER 177A8**—One pkt. each of above for \$1.10.

1 SOLDANELLA ALPINA—rkt(1)6. Called "Jewel of the Alps," growing to the snow line, and even thawing its way through snow and ice. Daintily fringed, cupped blossoms of a warm blue-violet. Pkt. 25c.

* **STAR OF TEXAS**—eck(8)20. An easy, gay, long-blooming annual daisy. **XANTHISMA TEXANUM**. The blossoms are many-pointed stars of brightest polished gold, mostly petal, centers tiny. Xanthisma is in constant flowering for months, thriving in heat, sun, drought, an exceedingly showy plant. It cuts. *Illustrated opposite.* Pkt. 15c; 1/2 oz. 40c.

1 SPIGELIA MARILANDICA—rk(3-4)16. Clustered, narrow trumpets of bright red expand above to buff-amber stars. An established plant is a brilliant beauty. Pkt. 20c.

4 SPARAXIS BLEND—ek(w)(7-1)12. For easy winter blossoms in sunny window or greenhouse, try Sparaxis, one of the better South African bulb-flowers. The big blossoms come in brilliant colorings, lavender, lilac, cream, yellow, salmon, scarlet, orange, often zoned. Pkt. 20c; 1/2 oz. 50c.

1 STACHYS LANATA—efgbk(9)18. Foliage carpets in silky, silvery white. Tiny flowers peer from spikes like slender rolls of white wool. One of the better foliage perennials. Pkt. 15c. Plants, each 40c; 3 for \$1.10. (See also Betonica.)



2 SWAINSONIA GALEGIFOLIA—*cw(3)40. Greenhouse plant that gives desirable cut-flower material. Blossoms very like those of Sweet Pea. **RED-FLOWERED**—Large, deep red. Pkt. 15c. **PURE WHITE**—Blossoms snowy. Pkt. 20c.

* **SUNFLOWERS ANNUAL**—They are splendid cut-flower material. **DWARF DOUBLE**—Shaggy golden "Chrysanthemums." Pkt. 10c. **RED SUNFLOWER**—Chestnut to maroon. Tall. Pkt. 10c. **ITALIAN WHITE**—Pure white to pale cream. Pkt. 10c. **GERBERIA-TONED**—Soft pastels, rose, apricot, coral, chestnut. Pkt. 15c.

2 STREPTOCARPUS REXI—w. A delightful pot plant, and perhaps easiest species, though no Streptocarpus is difficult. Attractive, pebbled leaves. Trumpet-flowers of soft blue, freely produced. Pkt. 35c.

2 STREPTOCARPUS BLEND—w. Cape Primrose. A handsome, long-blooming pot plant. Blossoms in lilac, blue, mauve, violet and near-crimson. *Illustration opposite* shows one interesting form, contained in the blend. Pkt. 35c; 3 pkts. for \$1.00.

4 SYNNOTIA—w. 10 inches. Two rare and attractive South African bulb-flowers for pot culture North. Give Sparaxis handling. **BICOLOR**—Pretty flowers of violet-flushed yellow. Pkt. 20c. **METELERKAMPIAE**—Large flowers, all of a deep violet. Pkt. 25c.



2 SUTHERLANDIA FRUTESCENS—w. Racemes of brilliant scarlet flowers over pinnate foliage. Large pot or tub plant, or outside in South. Showy. Pkt. 15c.

1 SWEET WILLIAM—ebx(2)20. Dianthus barbatus. Amazing bright coloring and marking variation. **NEWPORT PINK**—Clear salmon pink. Pkt. 15c. **PURE WHITE**—Needed for contrast. Pkt. 15c. **CRIMSON BEAUTY**—A rich crimson. Pkt. 15c. **HOLBORN GLORY**—Varied colorings, centers white. Pkt. 15c. **PEERLESS SINGLES**—Fine mixed strain. Pkt. 10c; 1/2 oz. 20c. **DOUBLE MIXED**—Wide color range. Pkt. 15c; 1/2 oz. 30c. **DWARF MIXED**—5 inches. Compact heads of single flowers, all colors. Edgings, beds, rock gardens. Pkt. 15c; 1/4 oz. 25c. **OFFER 178A8**—One pkt. each of the above for 90c.

1 SWERTIA MULTICAULIS—rkt(2)5. Floriferous Himalayan alpine, cousin to Gentian. Domes of star-flowers in yellow, blue and purple. Pkt. 25c.

1 SYNTHYSIS RENIFORMIS—erstk(1)6. In early spring rather fluffy spikes of most attractive blue-violet flowers rise from neat rosettes of deep green foliage. Pkt. 20c.

* THE FRAGRANT STOCKS

Massive spikes of flowers in white, coppery tones, varied blues, canary, soft pink, lavender, golden, rose, blood red, mostly double, always perfumed. They cut. Sow early. Usually grown in garden, but can be handled as pot plants. **DWARF TEN-WEEK MIXED**—15 inches. Earliest. Good. Pkt. 10c; 3 for 25c. **GIANT IMPERIAL MIXED**—28 inches. Largest, most massive. Pkt. 15c; 3 for 40c.

1 STOKESIA FOR CUTTING

For cutting **STOKESIA LAEVIS** is perhaps the best of the blue-flowered, summer perennials. Immense, beautiful blossoms like Cornflowers many times magnified. Thrives in either full sun or light shade. Seeds saved in mixture from lavender, bright blue, blue-purple, white and suffused forms. ercbx(3)24. Pkt. 15c; 1/2 oz. 40c. Plants, blues only, each 40c; 3 for \$1.10; 10 for \$3.30; 25 for \$7.25.

* SWEET PEA FRAGRANCE

Nothing else will quite replace the Sweet Peas. They are the most delightful of annual flowers. A garden without them is a garden without savor. And they are really not hard to grow. All there is to it is to get the seed in the ground early, first possible spring moment. In drought, give them a hose-soaking now and then. If you can, mulch about them with leaves or straw to give the cool root-run that delights them. **FRILLED GIANT BLEND**—The Orchid-flowered or Giant Spencer Sweet Peas in about every possible hue or tone, but with careful balance. Pkt. 15c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.70. **EARLY SPENCER MIXED**—Early blooming, for first garden show, or for forcing. Big, waved flowers in full color range. Pkt. 15c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.90.

CUPID SPENCER MIXED—Dwarf trailers to 9 inches, support not needed. Fine color mixture. Pkt. 20c; 1/2 oz. 40c; 1 oz. 75c.

* TAHOKA DAISY

It is the best of the Blue Daisies for all-summer bloom, mid-June until November. Big blossoms of pure blue-lavender with little golden centers, flower stems of good length, cutting and lasting qualities excellent. The foliage is fine, fern-like. *Illustrated opposite.* Our introduction. *Machaeranthera tanacetifolia*. eck(2-4)20. Pkt. 15c; $\frac{1}{16}$ oz. 25c.



TAHOKA DAISY

We move, and open new paths; we rest, and review old paths.

3 TALINUM CALYCIUM—Vivid flowers of luminous cherry rose, carried in summer-long profusion on wiry stems over attractive, succulent foliage. Called **CHERRY SUN-BRIGHT**. Use prodigally in sunny rock garden or like position. Winter hardy. Pkt. 20c. Tuberous plants, each 20c; 3 for 50c.

1 TANACETUM GOSSYPINUM—rkt(2)8. Rare Himalayan Alpine that makes dense cushions of silver-cotton featherings, domes of golden button-flowers just above. Pkt. 20c.

1 TEPHROSIA VIRGINIANA—rdk(3)18. Clusters of pea-flowers in blended tawny yellow and violet. Foliage ashy-silvery. Hardy perennial of considerable charm. Pkt. 20c.

1 TEUCRIUM CHAMAEDRYS—erix(3)10. Desirable rock garden or edging perennial with attractive, glossy, dark green foliage with evergreen tendencies. Many spikes of pretty little rose-colored flowers. Pkt. 20c. Plants, each 45c.

1 TEUCRIUM HIRCANICUM—erx(3)15. Persian species with tapered bloom-spikes, packed densely with pretty, rose-violet flowers. Pkt. 20c.

1 THALICTRUM—bkt(3)50. Good border perennials with Aquilegia-like foliage. **DIPTEROCARPUM**—Airy, showy purple tassels. Pkt. 15c; $\frac{1}{8}$ oz. 35c. **GLAUCUM**—(3)50. Fluffy dense, yellow flower clusters. Silvery foliage. Fine accent plant. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **AQUILEGIFOLIUM ROSEUM**—36 inches. The flowers are airy, diffuse, rose-colored tassels above Columbine foliage. Pkt. 15c.

* **THELESERMA BURRIDGEANUM**—ex(3)24. Single flowers in rich effect, petals maroon, edged orange. Pkt. 15c.

1 THERMOPSIS CAROLINIANA—ecbkt(2-3)60. Flowers of golden yellow in massive spires; reminder of Lupine. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. Plants, each 50c.

1 THERMOPSIS MONTANA—25 inches. Golden flowers in loose, open racemes. Like last, but dwarfer, and more graceful. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 45c; 3 for \$1.20.

3 THOMSONIA NEPALENSIS—stkt(1)20. Curious Arum Lily with marbled stems, ornamental foliage, and rose-colored flower-spathes. Pkt. 20c.

* **TORENIA FOURNIERI**—erk(4)12. Velvety blossoms blue to purple with gold markings, or very rarely white with touch of rose. Beds, borders, pot plant. Pkt. 15c.



TITHONIA

* TITHONIA AVALON EARLIEST

The big, long-stemmed blossoms range from orange topaz to those with burnished over-sheen of scarlet flame. Sowings of it will give green walls set with living fire. Earliest strain, direct open ground sowings usually giving some blossoms by late June, and from then until after autumn freezes. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

1 THE PLEASANT THYMES

Low, fine-leaved perennials with a delightful, aromatic fragrance. Rock garden, edging, carpeting. **CITRIODORUS**—Lemon Thyme. Fine, semi-evergreen foliage, with hint of lemon fragrance. Little rosy flowers. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **CHAMAEDRYS**—Tufted mats, flowers purple. Particularly hardy. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **HERBA-BARONA**—Notable for sweet, aromatic pungence. Rose-colored flowers. Dense mats. Plants, each 40c; 3 for \$1.10; 10 for \$3.30; 25 for \$7.75. **SERPILLUM**—Close mats set with midjet leaves. In summer innumerable 3-inch spikes of pink or carmine flowers. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **SERPILLUM WHITE**—Like last, but flowers white. Plants, each 45c; 3 for \$1.20. **OFFER 180AN8**—One plant each of the 5 Thymes for \$1.85.

* **THUNBERGIA ALATA MIXED**—ex. Pretty trailer or climber, with white, buff or orange flowers, black-centered. Ground cover, porch boxes, hanging baskets. Pkt. 15c.

2 TRICYRTIS MACROPODA—rstkt(3-4)20. Oddly formed, Lily-like flowers of pale yellow with purple spots. Rare. Desirable, shade-tolerant perennial for rock garden or border. From Chinese mountains. (See page 27.) Pkt. 25c.

TRILLIUM BLEND—ryst(1). The Trinity Lilies are the delight of shady places. Three-petal blossoms in white, blush, rose, plum red. *Illustrated opposite.* Mixed species. Pkt. 15c; $\frac{1}{16}$ oz. 30c.



TRILLIUM

3 TRIMEZA MARTINICENSIS—k(3)25. Bulb, distantly in the Tigridia relationship, with clustered flowers of buff yellow, marked chestnut brown at base. Pkt. 20c.

4 TRITONIA BLEND—ew(7)12. Showy, easy, winter-flowering bulbs, to be grown in pots, Freesia fashion. Sprays of salmon, rose, orange, flame scarlet. Mixed. Pkt. 15c; $\frac{1}{16}$ oz. 35c.

1 TROLLIUS—bkt(2-4)30. Globe-buttercup. Big, showy flowers, golden yellow to burnished orange. **LEDEBOURI**—Everblooming brilliant yellow with spread petals. Pkt. 20c. Plants, each 45c. **CHINENSIS**—40 inches. Large, soft yellow flowers with many petals. Pkt. 35c. **EUROPAEUS**—25 inches. Large blossoms with incurved petals, soft to deep lemon. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **FINE HYBRIDS**—Always beautiful. Soundly hardy. Variations in blossom form and in shade of yellow. Pkt. 15c; 3 pkts. for 40c.

2 TULBAGHIA VIOLACEA—k(w)(8)25. Clusters of starry flowers like miniature Agapanthus blossoms in melting pink-lilac. Called "Pink Agapanthus." A splendid house plant, near to everblooming. Like Geranium, may also be used outside in summer. Pkt. 20c. Plants, each 45c.

1 TUNICA SAXIFRAGA—*erx(8)10. A summer-long profusion of little pink flowers. Easy and charming. Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 40c; 3 for \$1.10; 10 for \$3.30. **ROSE DOUBLE**—In this rarer Tunica, the exquisite pink flowers are fully double. Plants, each 55c; 3 for \$1.50.

3 TIGRIDIA or SHELL-FLOWER

Brightly color-lighted blossoms in white, blush, pink, rose, canary, orange, lilac, rich reds, with many a blending, splashing and suffusion. Tigridias are bulbs for the summer garden, blooming continually, vividly, early and late. They are easy enough to grow from seed. Sowings made in very



TIGRIDIA

early spring will sometimes give a few blossoms first season. In autumn the bulbs should be dug and stored over winter in dry, frostproof place. *Illustrated opposite.* Fine mixture. Pkt. 20c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; 1 oz. \$3.20. **BULBS**, spring delivery. 3 for 40c; 9 for \$1.00; 25 for \$2.50; 100 for \$9.50.

TIGRIDIA SEPARATE COLORS—Seven distinct color forms, with names, one pkt. of each for \$1.25. **OFFER 181A8.**

PERFUMED TUBEROSE

Easy summer-blooming bulbs with richly fragrant blossoms that might have been carved from white wax. Splendid cut flower of simple garden culture. Store the bulbs in dry, frostproof place in winter. **EARLY MEXICAN**—35 inches. The earliest. Lovely snow-white, single flowers with perfume of orange blossoms. *Illustrated page 1.* 3 for 30c; 10 for 85c. **SPECIOSA**—50 inches. High spikes of sweetly scented, white, single blossoms rise from decorative rosettes of white-edged foliage. 3 for 30c; 10 for 85c; 25 for \$1.90. **DOUBLE PEARL**—30 inches. Flowers fully double, pure white, or rarely with faint blush suffusion. 3 for 35c; 10 for \$1.00; 25 for \$2.25. **TUBEROSE BLEND**—The three kinds in mixture. Splendid source of long-lasting cut flower material. 10 for 80c; 25 for \$1.85; 50 for \$3.50.

CYCLOPEDIA OF HORTICULTURE—Bailey. The most extensive (and desirable) of accurate, interesting horticultural reference works. Three big, well-illustrated volumes, 3637 pages altogether. Per set, \$35.00.

1 TRITOMA—kt. Kniphofia or Redhot Poker. Perennials that will accent the border in vivid color. **PFITZERI**—Noble torch-spires in bright red. Plants, each 45c; 3 for \$1.20. **VANILLA**—Full, pointed spikes in lovely pale yellow. Long in bloom. Particularly good. Plants, each 55c; 3 for \$1.50. **PEERLESS HYBRIDS**—Varied blendings of scarlet, coral, buff, gold and orange. Pkt. 15c; $\frac{1}{16}$ oz. 30c. Plants, mixed divisions, each 45c; 3 for \$1.20; 10 for \$3.60.

1 ULEX EUROPAEUS—bkt(2)35. Gorse or Furze. Handsome border perennial with decorative, dark green "needle" foliage and showy golden flowers. Often re-blooms in autumn. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

4 VELTHEIMIA VIRIDIFOLIA—w. Handsome winter bulb-flower with decorative undulate foliage from which rises, in March, a massive truss of coral-pink, buff-tinted flowers. *Illustrated on back cover.* Pkt. 20c; $\frac{1}{16}$ oz. 40c.

* **VENIDIUM FASTUOSUM**—k(8)20. Monarch Daisy. Double-rowed daisies 4 inches across, melting pastels in cream, primrose, buff, lemon, orange, usually with irregular zoning of brown, blue or black. Everblooming. Foliage sparkling, decorative. Sow early. Pkt. 20c; 3 pkts. for 50c.

1 TRADESCANTIA BEAUTY

Spendthrifts of bloom are these colorful hardy perennials, flowering for many weeks, some kinds for months. *Illustrated opposite.* "kt" culture. Fine mixture. Pkt. 15c; $\frac{1}{8}$ oz. 30c.



TRADESCANTIA VARIETIES—Plants of the better named Tradescantias. **KOBOLD**—6 inches. Tight clumps of pretty rose pink. Each 40c. **SUMMER SNOW**—22 inches. Everblooming snow white. Each 40c. **PAULINE**—22 inches. Delightful rosy mauve. Each 45c. **PURPLE DOME**—18 inches. Dome clusters of richest deep purple. Each 45c. **IRIS PRITCHARD**—18 inches. White, suffused azure. Each 45c. **J. C. WEGUELIN**—18 inches. Everblooming sky blue. Each 40c. **APPLE BLOSSOM**—12 inches. Softest pink. Each 50c. **OFFER 183AN8**—One plant of each, with names, for \$2.70.

* GIANT FLOWERED VERBENA

Continuous color for many months, great trusses of brilliant blossoms. Edging, bedding, ground cover, porch box, pot plant. It cuts. Splendid mixture, salmon, pink, rose, vivid red, scarlet, cardinal, white, lavender, varied bright blues. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

VERBENA ROYAL BOUQUET—Fine color strain, selected for cutting, the plants growing in erect habit to 16 or 18 inches, giving longer stems. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

VERBENA COLORS—Note that the varieties differ in height and habit, as well as in color. **SALMON PINK**—12 inches, spreading. Large trusses of pure salmon pink. Pkt. 15c. **PURE WHITE**—12 inches, spreading. For contrast and foil. Pkt. 15c. **ROYAL BLUE**—12 inches, spreading. Deep, intense color. Pkt. 15c. **SPECTRUM RED**—12 inches, spreading. A brilliant hue. Pkt. 15c. **VENUS**—10 inches, erect. Soft pink, with hint of buff-copper at the center. Pkt. 15c. **BLUE SENTINEL**—10 inches, erect. Broad trusses of deep blue-violet. Pkt. 15c. **FIREBALL**—6 inches, broad, dense mounds. Bright scarlet. Pkt. 15c. **OFFER 188A8**—One pkt. each of the 7 for 90c.

SPECIES VERBENAS—All will bloom first year. **TOBATY**—Everblooming. Flat clusters of soft blue top yard-high stems. *Illustrated page 4.* Pkt. 20c. **BIPINNATIFIDA**—15 inches. From June until November there is a continual showing of clustered bloom in blue-lavender. Ferny, feathery foliage. Good, no matter what the weather. A reasonably winter-hardy perennial, but so quick that it is usually grown as an annual. *Illustrated opposite.* Pkt. 15c; $\frac{1}{16}$ oz. 25c. **VENOSA TYPICA**—10 inches. Compact purple clusters. Pkt. 15c. **VENOSA LILACINA**—Soft lilac-lavender. Pretty. Pkt. 15c. **CANADENSIS**—8 inches. Usually red-purple, but sometimes blue or rose. Pkt. 20c. **TENUISECTA**—(Erinoides). Moss Verbena. Flowers of rich blue-violet, or rarely white, above fern foliage. 8 inches. Pkt. 15c. **OFFER 184A8**—One pkt. of each above for 80c.



* **URSINIA BLEND**—k(8)12. Pretty, long-blooming annual daisies from South Africa. Flowers in varied bright tones of yellow and orange. Pkt. 15c.

1 VERBASCUM PHOENICEUM HYBRIDS—*ebcx(8)25. Hyacinth Mullein. Charming blossoms in slender spikes, cream, appleblossom pink, rose, lavender, violet. Blooms both spring and autumn. *Illustrated page 27.* Pkt. 15c.

5 VIBURNUM CARLESI—yt. 70 inches. The Fragrant Pink Viburnum. Handsome hardy shrub. Orange pink buds open to perfumed pink flowers that gradually fade white. Since each cluster will show both buds and fully opened flowers, the color effect is most pleasing. Slow germinating, but quite sure if you have enough patience to leave seeds undisturbed. Pkt. 20c; 3 pkts. for 55c; 10 pkts. for \$1.65.

* **VINCA ROSEA MIXED**—ecx(8)18. Periwinkle. Lovely waxen flowers in white, pink, rose. For garden growing, or makes a good pot plant. Pkt. 10c; $\frac{1}{16}$ oz. 20c.

1 VINCA MINOR—Hardy evergreen trailer that roots at each joint. Excellent ground cover plant for either sun or shade. Good, too, in the rock garden. Free bloom in spring, with scattered flowers through summer and fall. Supplied as small divisions, all that is required. **BOWLE'S BLUE**—Rather large flowers of deep blue. Plants, each 35c; 3 for 85c; 10 for \$2.35; 25 for \$5.00; 100 for \$18.00. **WHITE**—Pretty, snowy white flowers. Plants, each 40c; 3 for \$1.00; 10 for \$2.75. **RUBRA**—Flowers semi-double to double, red-violet. Plants, each 40c; 3 for \$1.00; 10 for \$2.75.

* **VISCARIA MIXED** (Lychnis Coeli-rosa)—ex(2)18. Quick and easy Annuals of much brightness and charm. White, blue, pink and rose in mixture. Pkt. 10c; $\frac{1}{8}$ oz. 20c.

WACHENDORFFIA THYRSIFLORA—x(w)(3)25. Desirable, tuberous South African plant with panicles of showy russet flowers above bronzed, pleated leaves. Makes an unusual pot plant. At Philadelphia will usually winter outside if given protection of straw or leaves. Pkt. 20c.

* **WALLFLOWER DOUBLE EARLY MIXED**—ek. Lovely, fragrant flowers in tones and shades of lemon gold, autumn brown, red and crimson. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

WATSONIA MIXED—k(w). Bugle Lily. Showy flowers in tall spikes, like bugle-shaped Gladioli. Bright, varied colorings. For pot forcing, or may be bloomed in garden. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

1 XEROPHYLLUM—atcyt(2-3)50. Great lacy clusters of myriad fragrant ivory stars are carried on stately shafts. Can supply either **TENAX** or **ASPHODELOIDES** at 20c the pkt.

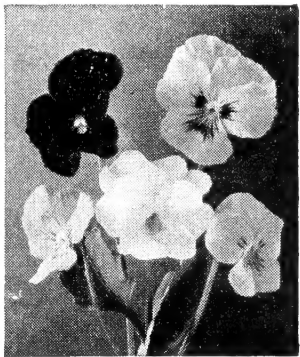
2 XIPHIDIUM SPECIOSUM—Unusual pot plant. Fans of brief, somewhat twisted, "Iris" leaves increase until they become an overflowing bouquet of attractive foliage. From this rise panicles of pretty little bell-flowers that seem to be molded from snowy wax. Plants, each 75c.

1 BLUE OF VERONICA

Desirable, deserving, rock garden and border perennials. "x" culture. **AUSTRIACA**—8 inches. Sprays of bright blue flowers. Graceful fern-foliage. Plants, each 40c; 3 for \$1.10. **ARMENA**—5 inches. Big individual flowers of bright ultramarine. Neat habit. Particularly good. Plants, each 50c. **LATIFOLIA**—25 inches. Good border species, long in bloom, with indigo flower spikes. Pkt. 15c; $\frac{1}{32}$ oz. 25c. Plants, each 40c; 3 for \$1.10. **PEDUNCULARIS**—10 inches. Airy mounds. White flowers, veined lilac pink. Plants, each 45c. **BLUE SPIRE**—20 inches. Dense, heavy spires of rich, dark blue. Plants, each 45c. **INCANA**—15 inches. Silver gray mats, blue-purple spikes above. Rock garden or edging. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **MARITIMA**—20 inches. Showy border plants with fluffy spires, lilac to purple. Pkt. 15c. **SPICATA CORYMBOSA**—9 inches. Dense foliage pancakes, set with many slender spikes in mid-blue. Good. Pkt. 20c. Plants, each 40c; 3 for \$1.10; 10 for \$3.60. **SPICATA ALBA**—15 inches. Branching spikes of pretty white flowers. Plants, each 45c. **SPICATA ROSEA**—Diffuse spikes of rose-colored flowers. Plants, each 45c; 3 for \$1.10. **REPENS**—2 inches. Creeping, almost moss-like species with pale blue flowers. Rock garden. Plants, each 45c. **SPECIOSISSIMA** (horticultural name)—16 inches. Beautiful and free-blooming. Masses of deep blue blossoms in rich, over-flowing effect. Plants, each 50c. **RUPESTRIS ROSEA**—5 inches. Thick mats, trailing stem-ends upturned in clustered flowering of lilac-rose. Plants, each 45c; 3 for \$1.20. **HOLOPHYLLA LITTORALIS**—12 inches. Splendid garden species. Sturdy plants with shining foliage carry fat, upright spikes of rather large flowers in deep, vivid indigo. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 50c; 3 for \$1.40. **OFFER 185AN8**—One plant each of those so offered, for \$5.00.

THE GAY VIOLAS

1 PANSY VIOLETS—The Violas of the catalogs, in Pansy resemblance, but plants with increased perennial tendencies. Pretty much everblooming.



LUTEA—Usually clear lemon yellow, or rarely with darker markings. Pkt. 15c; 3 pkts. for 40c. **ARKWRIGHT RUBY**—Ruby crimson, shaded terra cotta. Pkt. 20c; 3 pkts. for 50c. **AVALANCHE**—Big flowers of snowy white. Pkt. 25c; 3 pkts. for 70c. **YELLOW PERFECTION**—Fine, large-flowered yellow. Pkt. 20c; 3 pkts. for 50c. **ADMIRATION**—A particularly hardy, free-bloomer with medium size flowers of rich blue-violet. Pkt. 15c; 1/16 oz. 30c. **APRICOT**—Apricot with orange tone. Pkt. 20c; 1/32 oz. 35c. **MACEDONICA**—Medium-size flowers of rich, velvety purple

violet. Pkt. 15c. **CORNUTA HYBRIDA**—The Horned or Tufted Pansy in blend of many attractive colorings. Pretty much everblooming. Makes a pleasingly bright, fairly permanent showing. *Illustrated opposite.* Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. **OFFER 186A8**—One pkt. each of the above for \$1.25.

*** THE IMP VIOLETS**—Quaint flowers like Pyxie Pansies. Some call them Johnny-jump-ups. **BLACK IMP**—Viola nigra. Blossoms that might have been snipped from black velvet. Pkt. 20c; 1/16 oz. 30c. **CLIFF IMP**—Viola saxatilis selections. Diminutive Pansy charm. Flowers show tones of lemon, lavender, rosy mauve, lilac, honey-gold, violet. Floriferous, bright, long in bloom. Pkt. 20c; 1/16 oz. 35c.

1 BUTTERFLY VIOLETS—Long-lived perennials with flowers in the usual wild-violet form. "kt" culture. **ODORATA BLUE**—Fragrant English Violet. Pkt. 20c. **PRICEANA**—Confederate Violet. White, with violet center radiations. Pkt. 20c. Plants, each 40c; 3 for \$1.10. **BRITTONIANA**—Deep blue flowers, digitate foliage. Makes fine clumps. Pkt. 20c. **CANADENSIS**—Flowers white, with touch of yellow, and sometimes a faint purple suffusion. Pkt. 20c. **PATRINI**—Chinese Violet. Large lavender flowers. Good. Pkt. 15c. Plants, each 40c. **EIZANENSE**—A rare, and fine, species. Fragrant blossoms of pearly white. Makes little seed. 10 seeds, 50c. **SYLVESTRIS ROSEA**—Long bloom in bright rose. Sun or shade. Eventually makes wide clumps. Pkt. 20c. Plants, each 40c. **INOMINATA**—Large white flowers. Free bloomer. Pkt. 20c. Plants, each 40c. **PEDATA BICOLOR**—Big, showy flowers, pale blue above, rich purple below. Pkt. 25c. Plants, single crowns, each 35c; 3 for \$1.00.

* THE GORGEOUS ZINNIAS

Give them full sun and warm soil. They cut. **FANTASY BLEND**—30 inches. Shaggy petals, twisted, interlaced. Pkt. 15c; 1/8 oz. 30c. **NAVAJO**—Flowers built of slender petals in pink, yellow, orange, crimson, or lilac, each petal tipped white or cream. Pkt. 15c. **GIANT DAHLIA-FLOWERED MIXED**—Big, deep blossoms, often 5 inches across. Full color range. Pkt. 15c; 1/8 oz. 35c. **DREAM (D.F.)**—Deep lavender, shaded purple. Pkt. 15c. **FLAME (D.F.)**—Vivid flame scarlet. Pkt. 15c. **ORIOLE (D.F.)**—Golden, deepening to red-orange at center. Pkt. 15c. **CALIFORNIA GIANT MIXED**—Wide, thin blossoms of loosely overlapping petals to 6-inch diameters. Inclusively brilliant color range. Pkt. 15c; 1/8 oz. 35c. **GIANT MISS WILLMOTT**—Delightful soft pink. Pkt. 15c. **GIANT DAFFODIL**—Clear canary yellow. Pkt. 15c. **GIANT PURITY**—Clear white. Pkt. 15c. **GIANT VIOLET QUEEN**—Deep purple-violet. Pkt. 15c. **HALF-DWARF SALMON ROSE**—20 inches. Fine for cutting. Pkt. 10c; 1/4 oz. 35c. **CUT-AND-COME-AGAIN MIXED**—The last in full color range. Pkt. 10c; 1/4 oz. 35c. **RED RIDINGHOOD**—Intensely double miniature fire red. Pkt. 15c. **LILLIPUT MIXED**—18 inches. Exquisite pompons in full color range. Pkt. 10c; 1/8 oz. 25c. **LILLIPUT SALMON ROSE**—Delightful miniature for cut flower arrangements. Pkt. 15c. **LINEARIS**—10 inches. Floriferous, single edger. Orange, striped soft yellow. Pkt. 15c. **ANGUSTIFOLIA**—15 inches. Mexican miniature. Starry, double flowers in unusual color applications; autumn brown, sulphur, orange, blood red, maroon. Pkt. 15c; 1/8 oz. 30c. **OFFER 189A8**—One pkt. each of the above for \$1.95.

THE TREASURE CHEST is the name of a folder-offer that supplements this catalog. In it are listed the many additional kinds of desirable seeds and plants that we have, ones crowded out here. Ask for your copy.

1 THE YUCCA LILIES

Hardy ornamentals of exotic appearance. ebkt. **GLAUCA**—Narrow, sharp leaves like blue-dusted bayonets. Will make an impenetrable hedge. Early. Creamy flowers, shaded rose and green. Pkt. 15c; 1/8 oz. 30c. **CONCAVA**—Spoon-shaped leaves. High, decorative white blossoms. Pkt. 15c. **FLACCIDA**—Thread-hung leaf-swords. High flowers like inverted water-lilies in creamy wax. Pkt. 15c; 1/8 oz. 30c. **GLORIOSA**—Mound Lily. Immense panicles of bell-flowers, waxy white with rosy hint. Blooms either spring or fall. Slowly grows a short, tree-like trunk. *Illustrated back cover.* Pkt. 15c; 1/8 oz. 35c. **BACCATA**—Datil. Rough leaves and creamy flowers. Thick, edible fruits of rich date flavor. Pkt. 15c. **OFFER 187A8**—One pkt. each of the above for 65c. **YUCCA BLEND**—Above, with others. Pkt. 15c; 1/8 oz. 30c. 1/4 oz. 50c.

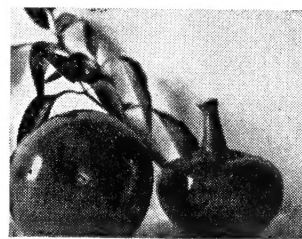
3 ZEPHYRANTHES or FAIRY LILY

The Zephyr Lilies are garden-easy. In autumn, dig, then store in a frost-proof place. **AJAX**—Usually lemon primrose, but sometimes creamy. Pkt. 15c. Bulbs, spring, 3 for 40c; 8 for \$1.00. **AJAX WHITE SELECTIONS**—White to cream, often with blush suffusion. Bulbs, spring, 3 for 35c; 10 for \$1.00; 25 for \$2.25. **CARINATA**—Big flowers in glorious rosy pink from June to October. *Habranthus grandiflorus. Illustrated page 1.* Bulbs, spring, 3 for 40c; 9 for \$1.00. **CANDIDA**—The glossily white Crocus Lily. *Illustrated page 2.* Bulbs, spring, 3 for 35c; 10 for \$1.00. **CITRINA**—The Citron Lily. Deep lemon, with rosy suffusions and coppery shadings. Bulbs only, 3 for 50c. **ROBUSTA**—Big trumpets of soft pink from June to late autumn. *Habranthus robustus.* Bulbs only, 3 for 50c. **ANDERSONI**—Rich, deep yellow, with bronze and coppery tones. *Habranthus Andersoni.* Pkt. 20c. **VERECUNDA**—Late spring. Big, waxy flower cups in blush-suffused white. 3 for 40c. **FAIRY LILIES MIXED**—Bulbs of the above, along with those of the related *Chlidanthus* and *Cooperia*, all being called Fairy Lilies, and all of like uses and handling. 10 for \$1.00; 25 for \$2.25.

STRAWBERRIES FROM SEED

Here are Runnerless, Everbearing Strawberries, no runners to cut away, and fruits continually ripening from spring into late autumn. Since they make no runners, they must be grown from seed. Seeds sown in earliest spring, while soil is cool, usually give bearing plants by mid-August. The fruits are of medium size, smaller than in standard Strawberries, but of delicious flavor and decorative appearance, the fruiting plants ornamental enough for edging or even a rock garden. Seeds fine; culture "kt." Variety *Harzland*, the Improved Baron Solemacher. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00; 28 pkts. for \$5.00.

NEW SWEET PEPPER

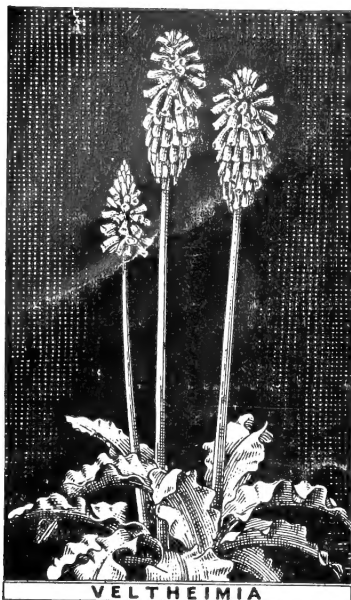


AVALON SWEET BUTTON—A miniature Pepper of even, smooth, form, somewhat button shaped, about 2 inches wide by one inch through, but in very rich soils may grow a bit larger. The glossy red fruits are exceedingly uniform, with meat thicker than in any other Pepper we have grown or seen; skin thick and tender; flavor and eating quality sweet, juicy, crisp, delicious. Wonderful for salads or for pickling or canning whole. *Illustrated opposite.* Our highest recommendation for either home garden use, or for commercial canning. Pkt. 20c; 1/4 oz. 50c; 1 oz. \$1.75; 1/4 lb. \$6.00; 1 lb. \$21.00.

TOMATO DANMARK

Ideal Tomato for small-space gardens The compact, short-jointed plants yield enormously of ball-like fruits in size just right for whole-salad use, or for canning whole. Scarlet fruits of very good solidity and flavor. Medium early; long bearer. Pkt. 20c; 3 pkts. for 50c.

BOOKS—About the "table" garden. **THE FOOD GARDEN**—Blair. Practical book of vegetable growing. Line drawings. \$1.98. **GARDENING FOR GOOD EATING**—Fox. Usual and rarer vegetables. Recipes. Illustrated. \$2.50. **FRUITS FOR THE HOME GARDEN**—Hedrick. Explicit directions. Illustrated. \$3.00. **GROW YOUR OWN FRUIT**—Kains. 434 pages. Illustrated. \$4.00.



VELTHEIMIA



BRODIAEA
GRANDIFLORA

TRITELEIA
COERULEA

COLCHICUM
AUTUMNALE

HYACINTHUS
PLUMOSUS

WILD FLOWER BLENDS

Most wild flowers, not all, grow from seed with fair readiness, not differing from other flowers in this respect, for of course all flowers are wild flowers somewhere on the earth. The Wild Flower Blends will contain most of kinds named below, but not necessarily all, since this catalog goes to press before we know definitely which will be available.

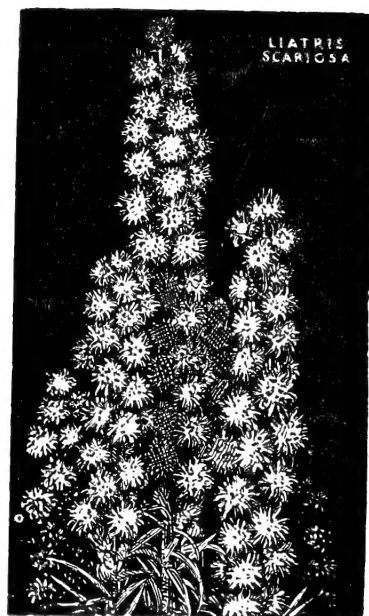
WILD FLOWERS FOR SUN—At least one hundred different and delightful wild flowers are in this mixture. Windflowers, Lychnis, certain Gentians, Monarda, Gay Feather, Buttercup, Shooting Star, Datura, Golden and Purple Asters, Petalostemon, False Indigo, Cassia, Lepachys, Black-eyed Susan, Sundrop, Lilies, Camassia, Bellflower, Penstemon, Flowering Cactus, Centaurea maculosa, Saponaria, Yucca, Wild Rose, Dove Muilein, Tradescantia, several Violets, etc. Long bloom here. Suggest use in old fields, or along roadsides. Culture "x". $\frac{1}{16}$ oz. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; 1 oz. \$1.75; $\frac{1}{4}$ lb. \$6.25; 1 lb. \$24.00.

WILD FLOWERS FOR SHADE—Woodland wild flowers bloom mostly in spring, a few kinds later. Trillium, Anemone, Wild Geranium, Violets, Jack-in-the-Pulpit, Claytonia, Hepatica, Winter-green, Smilacina, Erythronium, Bearberry, Polemonium, Bloodroot, Wild Bergamot, Mertensia, Wild Sweet William and the like. "yt" culture. $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.25.

WILD FLOWERS FOR DAMP SOIL—Made up for moist meadows, streamsides, marsh borders. Sabatia, Rhexia, Lythrum, red and blue Lobelia, Sisyrinchium, Mimulus, Asclepias, Meadow Lilies, Meadow Iris, Sida, Pink Mallow, certain Gentians, Sarracenia, with others. "kt" culture. $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.25.

THE FLOWER BROADCAST

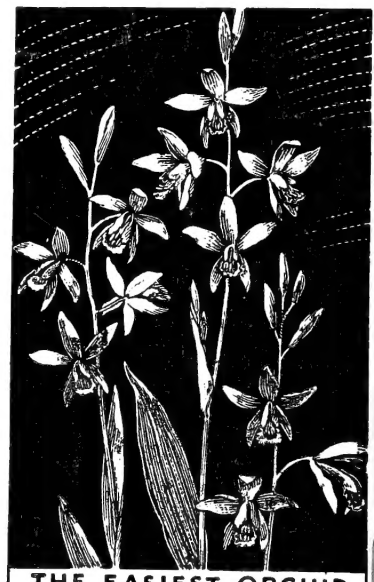
For great color spreads in field or border, on hillside or waste-land. A blend of vigorous, easily naturalized kinds, both annual and perennial, that may be broadcast right where effect is desired. Even with minimum soil preparation, there will likely be some fair showing, but the more you can do toward fining the soil, whether by plow, harrow, fork or hand-rake, the better will be the results. In any case, scratch the seed in, then firm with roller, tamp or just by tramping. Species in this blend are not wild flowers in usual sense, but any kinds of gay color that will establish readily, and then spread through own self-sowing. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; 1 oz. \$1.25; $\frac{1}{4}$ lb. \$4.30; 1 lb. \$16.00; 5 lbs. \$75.00.



LIATRIS
SCARIOSA



LEWISIA REDIVIVA



THE EASIEST ORCHID

